### Use Case Storyboard AppCivist

 $\bullet \bullet \bullet$ 

Natasha and Mark

#### Malik is an activist passionate about food justice who has just discovered AppCivist, a modular platform for creating online communities looking to achieve their goals.

Appcivist is a platform for democratic assembly and collective action





Sign Up

AppCivist lets users make their own apps, called Assemblies, with modular components



Proposal Working Making Groups

AppCivist

Groups

Mobilizing Deliberating Versioning Visualizing

Voting Reporting Mapping Implementing

### Malik signs up for AppCivist and is brought to the home



# Malik clicks on the Assemblies tab to see what else AppCivist has to offer!

AppCivist	Home	Assemblies			Carmen Price 🔻
Assembl	ies		РВ	arch	New Assembly



#### PB Paris - Mairie de Paris Paris, FR Mayor's Office launches Participatory Budgeting 2016 [...]



PB Belleville Paris Belleville, Paris, FR Belleville assembly



Assemblée Belleville

Belleville, Paris, FR Assembly of residents of Belleville. We are using AppCivist to develop proposals to improve the neighborhood [...]



#### Doctors without Borders

Assembly of the Non-Profit Doctors without Borders, working out proposals for our future initiatives





Paris, FR We are a group of activists collaborating to oppose the wrongdoings of [...]



#### Assemblée Droit au Logement Paris, FR

We work to end evictions in Paris and bring new housing [...]

Social Apps Lab at UC Berkeley In partnership with MiMove Team at Innia

# On the Assemblies page, Malik clicks the new Assembly button to create one for his activist group.



Social Apps Lab at UC Berkeley In partnership with MiMove Team at Inria

# On the Assembly creation page, Malik gets to configure <u>his assembly to his specifications.</u>

1/3	Start y	our Asse	mbiy						
*Nam	e.g., A	e.g., Assemblée Belleville		Pick an Icon to	represent you	ır assemb	oly		
*What's you assembl about	r AppCin Y neighb		s of Belleville. We a osals to improve the	2000-00-00-00-00-00-00-00-00-00-00-00-00	*Primary contac	<b>()</b>	ARTICLE 19	1	+
Locatio	n Street	Street			Name		hone		]
	City	State	Zip Country	0	Email				
	Who	can join your a	assembly?						
	Descri	Describe who you want to participate How do people become members?							
	How								
	<ul> <li>Open</li> </ul>	Members	ship by registration						

# On the next page, Malik sets some themes for his assembly.

Define Assembly hemes, one at a time		t them from er assembly	Search and select an Assembly
	Added/Imported Themes		
	Urban Infrastructure Streets and Tran	sportation	ducation
Invite people to join			apple face to face cohoduling
Invite people to join	Name of AppCivist users or email addresses of invitees separated by comma		Enable face-to-face scheduling Configure messaging
Invite people to join	separated by comma		Enable face-to-face scheduling Configure messaging
Invite people to join			

### Finally, Malik's assembly is complete! He is brought to the Assembly forum page where members can chat and collaborate.



## Malik creates a new campaign to address the issue of the empty lot on Telegraph.

	We are using AppCivist to develop proposals to submit these proposals to the Mairie de Paris. We also ivic actions.	Members Carmen P. 11/12 John D. Allison b. 2/2 Allicia M. 2/2 Mike G. 2/2 Jane D. 2/2 Daniel P.
All Assembly Urban Infrastruc	ture Streets and Transportation Education Search Order by: Latest  Mont recent Oldest Random	
Alicia M. / 20 July 2015 at 18:21 Ur posals for Urban infrastructure. Hey guys, posals for Urban Infrastructure. What do you ply Allison B. / 20 July 2015 at 18:21	I think we should start a campaign to develop	Working Groups

### On the campaign creation page, Malik configures the campaign, sets a name, and chooses a template to organize the deliberation

#### process.



#### **Configure Your Campaign**

Campaigns are initiatives that the assembly undertakes to achieve a specific goal. Each campaign has its own template that structures its components, working groups, and timeline.

Title Belleville - Paris PB 2016

#### Define campaign goals

e.g., Develop proposals for PB Paris 2016

#### Link with another campaign to import their template... 2

PB Paris - Mairie de Paris -- PB Paris 2016 -- Fête du Musique 2016 Assemblée Droit au Logement -- Anti-Eviction Saint Suplice

#### ... or select a template from the list



#### Review campaign themes

🖌 Urban Infrastructure



Linked	Campaign: PB Paris 2016
Linked	Assembly: PB Paris - Mairie de Paris

Use the linked campaign's Deliberation and Voting components.

If enabled, deliberating and voting will proceed according to the rules set by the Assembly **PB Paris - Mairie de Paris**, using **PB Paris 2016** campaign website. Therefore, users will only deliberate and vote once, within that inked campaign. If disabled, users will deliberate and vote within their own Assembly Campaign and again within the Linked Assembly Campaign.

#### Template Preview: Participatory Budgeting

Proposal development components:

Proposal Making	Versioning	Deliberation	Voting	
Supporting component	ls:			
🗹 Working Groups	Visualization	Mapping	Mobilization	
Reporting	mplementation			
Timeline: 😧				
Proposal Making	Versioning	Deliberation	Voting	
	Working (	Groups		
	Марр	ing		

Total Budget \$ 500.000

## After the initial setup, Malik configures each part of the deliberation process!

<b>AppCivist</b>	Home	Assemblies	Configure your	Campaign			Carmen Price
2 <sub>/5</sub> C	onfigu	re your C	ampaign: P	roposal D	evelopme	nt Components	
	Propos	al Making	Versioning	Delil	peration	Voting	
	ing includes brails, and starting pro	nstorming ideas, forr oposals.	ning				
		_				oposal template	
Timeline n	nilestones	0	Start Date	Duration	Section Title	e.g., Summary, Description, Attachments	
1 Br	ainstorming		yyyy mm dd	Days	Section Description	Describe expected content of section	
T	U				Length	Max length for this section (number of words)	Add
2 W	orking Grou	p Formation	yyyy mm dd	Days	Or impo	ort from another Assembly	
t 3 Pr	oposal Draf	ting	yyyy mm dd	Days	РВ		Import
T	oposai Diai	ung			Added/In	nported Template Sections	6
4 Co	mplete Drat	ft	yyyy mm dd	End	Tittle Th Total Budg Detailed Bu	AND ANDREAD AND AND AND AND AND AND AND AND AND A	Attachment ng Evidence
							Next

# On the final step, Malik chooses a voting process for members to use.

Proposal Makir	ng Versioning		)elik	peration Votin	ng	
<b>/oting</b> determines the winning proposal roting system selected and the number						
Timeline milestones <b>()</b>	Start Date	Duration		Configure number of winner	ers	
1 Voting starts	Year Month Day	Days	۲	Fixed regardless of budget	3	
2 Voting ends	Month Day Yéar	End		Dynamic 1: first <i>N-ranked</i> pro funded by available budget (r Dynamic 2: first <i>N-ranked</i> pro funded by available budget, a result in "leapfrogging")	may res	ult in unspent fun that can be fully
Select voting system 2	Range Voting Configuration	1	1	Enable Quorum threshold	60%	
Range Ranked Distribution Plurality (Winners take all)	Configure score range					

### Finally, Malik is brought to the campaign forum page, and is informed that they are in the brainstorming phase of proposal

making.



# Malik clicks contribute to add his own ideas and clicks others' ideas to learn more.

ppCivist Home	Assemblies	Campaign	Carmen Price 👻
	Assembly: A	ssamblée Belleville / Campaign: Belleville - Paris	PB 2016
	Proposal Making	Versioning Deliberation	Voting
Brainstorming	Working Groups (in 20	) days) Proposal Drafts (in 30 days)	Days         Hours         Minutes           Final Drafts due         45         03         03
instorming:	Identify prob	lems and make suggestions	for proposals
Contributions	Search existing contributions	A Library for the empty Lot.	Contribute
community Urban Infrastructure	Alicia M. 20 July 2015 at 18:21	Urban Infrastructure W Mike G.	service? Transportation <i>Daniel P.</i> 28 July 2015 at 19:21
community	20 July 2015 at 18:21	A Park for the empty Lot. Parks and Recreation	service? Daniel P.
community Urban Infrastructure	20 July 2015 at 18:21	Orban infrastructure     15 July 2015 at 08:21       A Park for the empty Lot.       Parks and Recreation       Ø       Daniel P.       28 July 2015 at 19:21       Cycling Path Idea	service? Transportation Daniel P. 28 July 2015 at 19:21 Little or no awareness about rising housing prices. Housing prices are way up and people is doing nothing
Community Urban Infrastructure	t rising housing prices. d people is doing nothing Alicia M. 20 July 2015 at 18:21	A Park for the empty Lot. Parks and Recreation 28 July 2015 at 08:21	Service? Transportation Daniel P. 28 July 2015 at 19:21 Little or no awareness about rising housing prices. Housing prices are way up and people is doing nothing to get them down [] Education

## After the brainstorming deadline, the campaign transitions into working groups.

AppCivist	Home	Assemblies	Campaign	Carmen Pric
		Assembly	: Assamblée Belleville / Campaign: Belleville -	Paris PB 2016
		Proposal Making	Versioning Deliberation	Voting
ainstorming	•	Working Grou	Proposal Drafts (in 30 days)	Final Draft due Days Hours Min
Vorking	groups	: Join or c	reate a group to develop pro	oposals
		All Urban Infras	tructure Streets and Transportation Educat	tion  Lists  Map ( 1 2 3 4
Join Ex G	kisting Groups	Search existing groups	s	Create New Group
Grou	onés du Parc d p developing Urb osals for Parc de	ban Infrastructure	Conseil Belleville Official group of the Conseil de Belleville	Group 3 Group developing proposals focused on theme Education []
Grou prope	p developing Urt osals for Parc de <b>p 4</b> p developing pro	ban Infrastructure	Official group of the Consoli de Polloville	Group developing proposals focused on

In partnership with MiMove Team at Innia

# Malik creates a new working group to address the issue of the empty lot on Telegraph.

AppCivist	Home	Assemblies	Campaign	Carmen Price 🗸
		Assembly	: Assamblée Belleville / Campaign: Belleville -	Paris PB 2016
		Proposal Making	Versioning Deliberation	Voting
rainstorming		Working Grou	Proposal Drafts (in 30 days)	Days Hours Minutes
			•	Final Draft due 45 03 03
orking (	aroung		reate a group to develop pro	posals
UKING	groups	<b>5.</b> 0011 01 0	reate a group to develop pro	00000
Inter Fred		All Urban Infras	tructure Streets and Transportation Education	ion 🔻 III 🖬 Lists 🖓 Map < 1 2 3 4 💌
Join Exi	•	Search existing groups		earch Create New Group
G	oups	Search existing groups	10 t	earch Orocito How Group
	nés du Parc d	de Belleville	Conseil Belleville	Group 3
Passion Group	nés du Parc d developing Ur	ban Infrastructure	Official group of the Consoli de Belleville	Group developing proposals focused on
Passio Group	nés du Parc d developing Ur		10 W	
Passion Group propos	nés du Parc d developing Ur als for Parc de	ban Infrastructure	Official group of the Conseil de Belleville	Group developing proposals focused on theme Education []
Passion Group propos	nés du Parc d developing Ur als for Parc de 4 developing pro	ban Infrastructure a Belleville []	Official group of the Conseil de Belleville	Group developing proposals focused on theme Education []
Passion Group propos	nés du Parc d developing Ur als for Parc de 4 developing pro	ban Infrastructure e Belleville []	Official group of the Conseil de Belleville     Group 5     Group 6     Group 6	Group developing proposals focused on theme Education []
Passion Group propos	nés du Parc d developing Ur als for Parc de 4 Jeveloping pro Streets and Tr	ban Infrastructure a Belleville []	Official group of the Conseil de Belleville	Group developing proposals focused on theme Education []
Passion Group propos Group Group theme Group Group	nés du Parc d developing Ur als for Parc de 4 developing pro Streets and Tr 1	ban Infrastructure e Belleville [] opposals focused on ransportation [] ban Infrastructure	Image: Second system       Official group of the Conseil de Belleville         Image: Second system       Group 5         Group developing proposals focused to stop evictions []	Group developing proposals focused on theme Education []  Group 6 Group developing proposals focused on theme Parks and Recreation []

### Malik configures the working group and invites some

iends.		Proposal Making Versioning	Deliberation Voting		
	Brainstorming	Working Groups Proposal D	Drafts (in 30 days) Days Hours Minute Final Draft due		
	Create W	orking Group	Cond needle on invitation to join this group		
	Working groups of and organizing eve	evelop campaigns by taking specific actions, such as drafting proposals nts.	Send people an invitation to join this group Name of AppCivist users or email addresses of invitees separated by comma		
	Name	Passionés du Parc de Belleville			
	Description	(Max 250 words) Group developing Urban Infrastructure proposals for Parc de Belleville	Invitation to Join [Working Group Name] [Assembly Name] [Campaign Goal] [Description]		
	Themes	Urban Infrastructure Education Transportation Parks and Recreation	[Themes] [Primary Contact] Edit Cancel		
	How do peo	ple become members of the Working Group?	Consensus selection decision rules <b>Q</b>		
	<ul> <li>Open</li> <li>Registration</li> </ul>	By invitation, and/or By request	Majority threshold Simple 66%		
	Will some m	embers have special roles? What are the special roles?	Enable blocking		
	No     No	Coordinators			

### Next, Malik is brought to the Working Group Forum page.



### Here, Malik creates a new proposal for his working group to work on.





Allison B. / 20 July 2015 at 18:21

Allison B. / 20 July 2015 at 18:21

This sounds great!

This is great!

Reply

Reply



#### **Our Proposals**



[Proposal title]: [summary] -- developed by [Group]



[Proposal title]: [summary] -- developed by [Group]

New Proposal Draft

#### Our contributions

# Malik and all working group members can edit the proposal, and after a few days it's finally complete!

Edit New F	Proposal Draft		
Title	3- -		
Summary Max	250 words		
			eated by Passion Parc de Bellevill
eywords			
Location Stre	et		Invite people to join
City	State Zip Country		WG Member
Themes Urbar	Infrastructure 🗙 🕒		Alicia M. 🧃
			Daniel S.
T 4≿ ≿⊦ A			Mike B. 👹
Total Budget			
Background		Atta	achments
Description			
Description		RI	
Supporting Ev	idence		Video

### In the meantime, other working groups have been creating proposals too! These selected proposals become versions.



### The campaign has officially moved into the versioning phase, where working groups can continue to edit their proposals but also make comments on others.



### After "Versioning" is over, the campaign moves to "Deliberation", where <u>all assembly members view and comment on proposal</u>s.

AppCivist	Home	Assemblies	Campaign				Carmen Price 🔻
		Assemi	oly: PB Paris - Mairie de Paris	/ Campaign: PB Pari	s 2016		
		Proposal Making	Versioning	Deliberation	Voting		
Deliberat	ion starts	Tech	nical Assessment (in 10 da	ays)	Deliberatio	Day n Ends 45	
Select pu	blishe	d proposal	s for deliberatio	n through co	ion is the careful c omments and evide eliberated but not e	ence. In this stag	
All Working G	roups 👻	Themes	Search proposals	Search	🚻 🔝 Lis	ts 🛇 Map 🔹	1 2 3 4 *
	Urba	n Infrastructure	Streets and	d Transportation		Urban	Infrastructure
Organic Garden in Lorem ipsum dolor adipisicing elit, sec	r sit arnet, con	tempor []	Smart Traffic Lights on Rue of Ut enim ad minim veniam. Lord amet, consectetur adipisicing e	em ipsum dolor sit elit []	Library at Rue Ra Consectetur adipi Incididunt ut labor	sicing elit, sed do e et dolore magr	
Budget: \$25.000	u Parc de Be	Alleville	Budget: \$100.000	Sada Ba	Budget: \$150.00		50

### Malik assigns his friend Sasha to complete the technical assessment of the proposals during the deliberation period.

AppCivist	Home	Assemblies	Campaign				Carmen P	rice 🔻
		Assem	bly: PB Paris - I	/ Campaig	gn: PB Paris 2016			
		Proposal Making	Versio	Deliberat	ion Votin	g		
Deliberation	starts	Тес	hnical Ass		Delibe	eration Ends	Days Hours M	inutes
Select ass for delibe		l proposal	S Technica	I Assessments	Deliberation is the ca through comments an only be deliberated bu	d evidence. In this		can
All Working Gr	oups 💌	Themes	Search proposals	Search		Lists 🛇 Map	« 1 2 3 4	•
	Urbar	h Infrastructure		reets and Transport	ation		Dan Infrastruct	ure
Organic Garden ir Lorem ipsum dolor adipisicing elit, sed	sit amet, con	sectetur		s on Rue de Ménilmont eniam. Lorem ipsum dolo dipisicing elit []	or sit Consectetu	Rue Ramponeau ir adipisicing elit, s it labore et dolore	ed do eiusmod ter magna aliqua []	npor
Budget: \$25.000		3	Budget: \$100.000	34	Budget: \$	150.000	3	50
Passionés d	u Parc de Be	lleville	Passionés du	Parc de Belleville	Cons	eil Belleville		

# Finally, it's time to decide which proposal to act on! The end of the deliberation period leads to voting.

	Asser	nbly: PB F	Paris - Mairie d	de Paris	Campaign: P	B Paris 2	016		
	Proposal Making		Versioning	$\geq$	Deliberation		Voting		
oting starts						-	Voting ends	Days Hour	s Minute
Pari	s PB 2016								
As	semb	v E	Ballo	ot					
		-			•				
20	16 Aug	jus	t						
Votir	ng Instruction	ns			Start	voting			
	Assembly members n	ay vote.			Start	voung			
	voting system your A paign is Range Votin		selected and	configure	ed for this				
0 1	For each proposal, as	sign a sco	ore between <b>(</b>	) (min) ar	nd <b>100</b> (max).				
	The first 3 top ranked of budget.	proposals	will be decla	ired winn	ers, regardles	s			
D Whe	en you are ready to vo	ote, click t	he button "St	art voting	g".				
Add	itional Inform	ation							

.

## Malik chose range voting, so each participant assigns a score to each proposal (out of 100).

20

Car

Ass	Assembly: PB Paris - Mairie de Paris / Campaign: PB Paris 2016				
Proposal Makin	y Versioning	Deliberation	Voting		
Voting starts			Voting end	S Days	Hours Minutes
sembly Ballot ⊠ 15 - 08				ored 03/09	proposals.
paign Themes and Proposals	Search proposals	Search Vot	ing Instructions	Save	SUBMIT
nn Infrastructure rground in Square Marcel Mouloudji anic Garden in Square Marcel Mouloudji ary at Hammam Médina Center bike sharing in Parc des Buttes-Chaumont ets and Transportation		asdfasasdfas asdfasdf as	Marcel Mouloudji Location: Square Marcel M fasdf asdifkj asdfasasdfas a sdifkj asdfasasdfas asdfasdf sdfas asdfasdf asdifkj asdfas	sdfasdf asdlfkj I asdlfkj asdfasasdf	
art traffic lights on Rue de Crimée ractive Urban Lights Project on major avenues y Lighting in Higher-Crime Zones de Tangier Beautification a lanes on Avenue Jean Jaurés		asdfasasdfas asdfasdf a	uare Marcel Mouloudji Location: Square Marcel M Ifasdf asdifkj asdfasasdfas a sdifkj asdfasasdfas asdfasd sdfas asdfasdf asdifkj asdfa:	isdfasdf asdlfkj f asdlfkj asdfasasd	
	Si	Library at Hamman Mé Estimated Cost: \$150,000	édina Center Location: Hammam Médin	a Center, Rue Petit, I	Paris

# As the voting period comes to a close, the winners are announced! Malik's proposal is a winner!

AppCivist	Home	Assemblies	Campaign	Carmen Price 🔻
		Asser	nbly: PB Paris - Mairie de Paris / Campaign: PB Paris 2016	
		Proposal Making	Versioning Deliberation Vot	ting
Pa	aris PB	8 2016		
C	'am	naiar	າ Winners ★	
U	am	paigi		
2	016	S Augi	ist	
2		//ugi		
Co	ongrat	ulations to	o our 3 winning proposals!	
		78/100	62/100	38/100
Celle Th		787100		387100

Organic Garden in Parc de Belleville Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor [...]

ban Infrastructure

Smart Traffic Lights on Rue de Ménilmontant Ut enim ad minim veniam. Lorem ipsum dolor sit amet, consectetur adipisicing elit [...] Urban Infrastructure

#### Library at Rue Ramponeau Consectetur adipisicing elit, sed do eiusmod tempor

Consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua [...]