

MobileApp	Project Name:			
	Tech Lead Name:			
	Feature Name	Estimated duration		Description/Questions
Min (hours)		Max (hours)		
App planning	4	8	Estimated: architecture planning; installing required packages;	
Start screen layout	4	8	Estimated: layout for portrait mode (mobile phones only - no tablets);	
Start screen logic	1	1	Estimated: navigation to login screen and create account screen	
Login screen layout	4	8	Estimated: layout for portrait mode (mobile phones only - no tablets);	
Login screen logic	4	6	Estimated: fields validation (emptiness, regular expressions), login request, navigation, store data; redirect to previous screen	
Forgot password layout	0	0	Not estimated; no mockups;	
Forgot password logic	2	3	Estimated: basic forgot password form (email); form validation (emptiness, regex); sending request to backend;	
dynamic linking	8	12	Estimated: redirect from link in email to application;	
set new password layout	0	0	Not estimated; no mockups;	
set new password logic	3	5	Estimated: basic set password form (new password / confirm new password); form validation (emptiness, regex); sending request to backend;	
boat name layout	3	6	Estimated: layout for portrait mode (mobile phones only - no tablets);	
boat name logic	2	5	Estimated: field validation, request, navigation, store data	
create account layout	4	8	Estimated: layout for portrait mode (mobile phones only - no tablets);	
create account logic	8	12	Estimated: fields validation, store data, request, navigation; google autocompletes;	
pairing code layout	3	4	Estimated: layout for portrait mode (mobile phones only - no tablets);	
pairing code logic	2	4	Estimated: fields validation, store data, request, navigation	
main screen tabs layout	3	4	Estimated: layout for portrait mode (mobile phones only - no tablets);	
main screen tabs logic	2	3	Estimated: navigation logic;	
main screen layout	8	12	Estimated: layout for portrait mode (mobile phones only - no tablets);	
main screen logic	12	16	Estimated: google maps; fetching data from backend; redirect to other screens; switching between boats (no slide animation, just data changing);	
details screen layout	14	18	Estimated: layout for portrait mode (mobile phones only - no tablets);	
details screen logic	50	60	Estimated: line charts; displaying data based on type of info; column charts; line charts; (based on type of info); Animations	
GeoFence layout	0	0	Not estimated; no mockups;	
GeoFence logic	0	0	Not estimated; no mockups;	
Tracker layout	8	12	Estimated: layout for portrait mode (mobile phones only - no tablets);	
Tracker logic	14	16	Estimated: google maps; displaying info about current boat; ability to disable/enable tracking for a boat; Not estimated: custom layout for google maps (markers and ground);	
events screen layout	4	8	Estimated: layout for portrait mode (mobile phones only - no tablets);	
events screen logic	14	16	Estimated: displaying information "Events are not available in beta release" - and button for redirecting to home screen -	
controll screen layout	6	10	Estimated: layout for portrait mode (mobile phones only - no tablets);	
menu layout	8	12	Estimated: layout for portrait mode (mobile phones only - no tablets);	
menu logic	3	4	Estimated: buttons "My boats" and "User Profile"; Ability to signout;	
My boats layout	3	4	Estimated: layout for portrait mode (mobile phones only - no tablets);	
My boats logic	2	3	Estimated: displaying list of boats; redirecting to "add boat" screen; redirecting to "edit boat" screen;	
Add/edit boat layout	3	4	Estimated: layout for portrait mode (mobile phones only - no tablets);	
Add/edit boat logic	3	4	Estimated: form (device name; pairing code); form validation (emptiness, regular expressions); sending request to backend;	
User profile layout	1	2	Estimated: layout for portrait mode (mobile phones only - no tablets);	
User profile logic	2	3	Estimated: same form as for Create account; sending request to backend;	
Terms and Conditions layout	1	2	Estimated: layout for portrait mode (mobile phones only - no tablets);	
Terms and Conditions logic	2	3	Estimated: webview displaying provided link;	
Privacy Policy layout	1	2	Estimated: layout for portrait mode (mobile phones only - no tablets);	
Privacy Policy logic	2	3	Estimated: webview displaying provided link;	
Push notifications	12	16	Estimated: setting up Onesignal; after pressing on push - redirect to main page;	
Store	8	24		
Navigator	8	16		
<b>Unit tests (~20%)</b>	<b>48</b>	<b>72</b>		
<b>Total:</b>	<b>286</b>	<b>434</b>		
QA	Project Name:			
	Tech Lead Name:			
	Feature Name	Estimated duration		Description/Questions
		Min (hours)	Max (hours)	
	start screen	0,5	1	navigation to login screen and create account screen
	login screen	3	4,5	fields validation, login request, navigation, store data, forgot password
	boat name	0,5	0,5	field validation, request, navigation, store data
	create account	2	3	fields validation, store data, request, navigation, external links
	pairing code	0,5	1	fields validation, store data, request, navigation. No "Demo" mode
	main screen	4	6	update data, requests, store data, navigation
	details screen	6	9	
	GeoFence	-	-	
	Tracker	8	12	
	events screen	0,5	1	
	controll screen	0,5	1	
	menu	4	6	
	Checklist creation	8	12	
QA Lead consulting	10	10		
<b>Regression testing</b>	<b>29,5</b>	<b>45</b>		
<b>Total:</b>	<b>77</b>	<b>112</b>		
Summary	Project Name:			
	CTO:			
	Feature Name	Estimated duration		Description
		Min (hours)	Max (hours)	
	Project Management	70	90	
	Mobile app	286	434	
	DevOps	30	40	
QA	77	112		
<b>Total</b>	<b>463</b>	<b>676</b>		
<b>Average</b>		<b>569,5</b>		

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