



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, regexp); 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 (emptines, 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 autocomplete;
	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 Condigitions layout	1	2	Estimated: layout for portrait mode (mobile phones only - no tablets);
	Terms and Condigitions 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	
	Unit tests (~20%)	48	72	
	Total:	286	434	
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	
	Regression testing	29,5	45	
	Total:	77	112	
Summary	Project Name:			
	CTO:			
	Feature Name	Estimated duration		Description
		Min (hours)	Max (hours)	
	Project Managment	70	90	
	Mobile app	286	434	
	DevOps	30	40	
	QA	77	112	
	Total	463	676	
	Average		569,5	