

Identifier	Epic	Short Name	Size(estimated) in hours	Story	Sprint	Priority	Status	Notes
0.1	Scrum support	Distributed Scrum Configuration	2	We want to use google docs to handle Scrum for us.	0	Must	Done	Google docs
0.2	Git support	mngt	2	We want to use git and github as configuration management for our project	0	Must	Done	Gitbub Prototype of drag and drop showing sencha.javascript and html is the right platform
0.3	Prototype	Mock-up	40	Make a simple prototype to show of at exercises. Show drag and drop.	0	Must	Done	
0.4	Report	report	20	Report on group formation, project and agreements	0	Must	Done	
								Decided to use MVC as described in tutorial http: //miamicoder. com/2011/writing- a-sencha-touch- mvc-application/
1.1	System Design/System Architecture	Design/Architecture	20	We want to make an initial system design	1	Must	In progress	
1.3	Write specification from customer	Spec	10	We want to match our expectations with those of the customer	1	Must	Done	
1.4	Code prototypes for different initial functionalities	Code	0	Code Code Code more Code	1	Must	Done	
	Investigate how to import data in to app			We want to be able to import data from different sources into our app for data manipulation				
1.4.1	Decide on import formats	import	10	We need to decide which formats it makes sense to support	1	Must	Done	CSV , if possible XLS
1.4.2	Implement import functionality	formats	2		1	Must	Done	use json2.js and parsecsv.js for this
1.4.3		implement import	30	Implement a simple import mechanism in js	1,2	Must	In progress	We have chosen to use jstat so far. If more advanced statistical tools are needed, then we have to implement them ourselves
	Investigate statistical APIs, in js.			We want to be able to do simple statistical analysis on imported data in our app, how do we do this?				
1.4.4	Implement basic statistical functionality	statapi	10		1	Must	Done	
1.4.5	Investigate graphical API, must be js.	impstat	30	- -	1,2	Must	In progress	Use jstat.js libaray for this
1.4.6	Implement basic graphing	graphapi	11	We want to be able to visualize the data in our app using graphs.	1	Must	Done	
1.4.7	Investigate how to store data for offline use, sqllite or file, IOS vs android	imgraph	30	- -	1,2	Must	In progress	Use sencha touch graph lib
1.4.8	Investigate how to store state in app	store	20	We want our users to be able to use the app even if the have no internet connection. How do we store data in our app.	1	Must	In progress	Use sencha touch lib for this
1.4.9	Set up testing environment	state	30	How do we persist the state of our app.	1,2	Must	In progress	
2.1	test	test	20	Set up testing environment and static code analysis	2	Must	In progress	Use JsLint css and less or sass
3.1	Visual Design	visdesign			3	Must	Planned	

3.2	Expand Gaphapi with more charting options	graphapi		20	Include charting functions in the api for Pie, Bar, Line, Area etc cahrts		3	Must	Planned	Use Component Chart for more options
3.3	Interaction and Gestures	graphapi		20	Charts should support multi touch gestures eg: swipe and drag for better accessibility		3	Must	Planned	Use sencha DOM events and Listeners