

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	GitHub
0.3	Prototype	Mock-up	40	Make a simple prototype to show of at exercises. Show drag and drop.	0	Must	Done	Prototype of drag and drop showing sencha.javascript and html is the right platform
0.4	Report	report	20	Report on group formation, project and agreements	0	Must	Done	
1.1	System Design/System Architecture	Design/Architecture	20	We want to make an initial system design	1	Must	In progress	Decided to use MVC as described in tutorial http: //miamicoder. com/2011/writing- a-sencha-touch- mvc-application/
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	
1.4.1	Investigate how to import data in to app	import	10	We want to be able to import data from different sources into our app for data manipulation	1	Must	Done	
1.4.2	Decide on import formats	formats	2	We need to decide which formats it makes sense to support	1	Must	Done	CSV , if possible XLS
1.4.3	Implement import functionality	implement import	30	Implement a simple import mechanism in js	1,2	Must	In progress	use json2.js and parsecsv.js for this We have chosen to use jstat so far. If more advanced statistical tools are needed, then we have to implement them ourselves
1.4.4	Investigate statistical APIs, in js.	statapi	10	We want to be able to do simple statistical analysis on imported data in our app, how do we do this?	1	Must	Done	
1.4.5	Implement basic statistical functionality	impstat	30	- -	1,2	Must	In progress	Use jstat.js libaray for this
1.4.6	Investigate graphical API, must be js.	graphapi	11	We want to be able to visualize the data in our app using graphs.	1	Must	Done	
1.4.7	Implement basic graphing	imgraph	30	- -	1,2	Must	In progress	Use sencha touch graph lib
1.4.8	Investigate how to store data for offline use, sqllite or file, IOS vs android	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	Investigate how to store state in app	state	30	How do we persist the state of our app.	1,2	Must	Done	
2.1	Set up testing environment	test	20	Set up testing environment and static code analysis	2	Must	In progress	Use Siesta and JSliint.
3.1	Visual Design	visdesign			3	Should	Planned	css and less or sass

	Expand Gaphapi with more charting options	graphapi		20	Include charting functions in the api for Pie, Bar, Line, Area etc cahrts		3	Should	In progress	Use Component Chart for more options
3.2										
3.3	Interaction and Gestures Architectural description	graphapi		20	Charts should support muti touch gestures eg: swipe and drag for better accessibility		3	Should	Planned	Use sencha DOM events and Listeners
3.4		archdesc		20	To better be able to		3	Must	Done	Use giffy
	Entity documentation	entdoc		20						Use some light weight documentation tool like dococo
3.5	File browser	filebrowser		20			3	Must	In progress	
3.6							3	Must	In progress	