

## **Sprint Backlog**

*Wed 17th Sept 2014 - Wed 24th Sept 2014*

### **1) Searchable glossary of potato disease symptoms and further information page linking to the**

In app database set up

Custom list view adapter for glossary

Further information page layout

Image scrollable slideshow with image enlarged when clicked for further information page

Merge image scrollable slideshow and format info page layout

Organising/enter data for database and images into res folder for the glossary.

Connecting database data to custom list view adapter

Connecting database data to further information page

UI changes - Including tabs

Search in the glossary

Pinch zoom images

Circle icons images

Category screen

### **2) Video Tutorials of the fields tests**

Basic video example in android

Merge video example into app

Place Lesleys videos in the app this includes compression

UI style

### **3) An expert system to diagnose potato disease symptoms**

Mock expert system

Organising/enter data into database for expert system once available

Changing mock expert system to real expert system when data is available and in database

Linking expert system's final suggestion to further information page

UI changes

Mock expert system in android

### **Additional Tasks Over Project**

SCRUM Videos or minutes to document daily meetings.

Research competitor apps and use for evaluation against ours

Github Updates

Sprint Review Prep

Sprint Retrospective

Unit tests and proof of them passing

Proof of Agile Approach

Presentation writing

Burndown chart

Refactoring

Testing On Phone

Ethics Form

Risk Management/Assessment Spreadsheet For Team

Final Team Report demonstrating software engineering - Appendix containing user guide + relev  
Proof of application and software engineering design  
Usability evaluation  
Video demo/user guide  
Weekly Individual Reflection Diary

Total Hours Remaining

\*\*\* Calculation based on initial tasks without additional added

Duration time in hours	Who	Status	Wed	Thurs	Fri	Sat
4	Mark	Done	0		0	0
6	Robert	Done	3		0	0
1	Liu	Done	0		0	0
4	Kari	Done	0		0	0
2	Kari	Done	2		0	0
6	Mark,Kari	Done	6		6	6
6	Mark,Kari	Done	6		6	6
4	Mark,Kari	Done	4		4	4
7	Mark,Kari	Done	7		7	3
2	Robert	In Progress	2		2	2
2	Kari	Done	2		1	1
2	Kari	Done	2		0	0
1	Robert	Done	1		1	0

Duration time in hours	Who	Status	Wed	Thurs	Fri	Sat
3	Liu	Done	3		3	0
4	Kari	Done	4		4	0
3	Kari	Done	3		3	0
2	Kari,Mark	Done	2		2	2

Duration time in hours	Who	Status	Wed	Thurs	Friday	Sat
8	Ewan	Done	1		0	0
4	Ewan,Mark	Done	4		4	4
5		To Do	5		5	5
2		To Do	2		2	2
4		To Do	4		4	4
4		To Do	4		4	4
6	Ewan	Done	6		6	5

Duration time in hours	Who	Status	Wed	Thurs	Friday	Sat
Ongoing	Kari - Writes U	In Progress	N/A	N/A	N/A	N/A
Not for this sprint - listed a	N/A	To Do	N/A	N/A	N/A	N/A
Ongoing	All	In Progress	N/A	N/A	N/A	N/A
2	All	Done	2		2	2
1	All	In Progress	1		1	1
6	Kari	Done	6		6	6
Not for this sprint - listed a	N/A	To Do	N/A	N/A	N/A	N/A
Not for this sprint - listed a	N/A	To Do	N/A	N/A	N/A	N/A
2	All	In Progress	2		2	2
6	All	Done	6		6	6
Ongoing	All	To Do	N/A	N/A	N/A	N/A
5	Kari	Done	1		1	1
2	Kari	Done	1		0	0

Ongoing	Kari	To Do	N/A	N/A	N/A	N/A
Ongoing	Kari	To Do	N/A	N/A	N/A	N/A
Not for this sprint - listed a	N/A	To Do	N/A	N/A	N/A	N/A
Not for this sprint - listed a	N/A	To Do	N/A	N/A	N/A	N/A
Ongoing	All	To Do	N/A	N/A	N/A	N/A
116			92		82	69
						66

Sun	Mon	Tue	Wed	
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	6	2	0	0
	6	6	0	0
	4	4	0	0
	3	3	1	0
	2	1	1	1
	1	1	1	0
	0	0	0	0
	0	0	0	0

To Do
In Progress
Done

Sun	Mon	Tue	Wed	
	0	0	0	0
	0	0	0	0
	0	0	0	0
	2	2	1	0

Sun	Mon	Tue	Wed	
	0	0	0	0
	4	4	4	0
	5	5	5	5
	2	2	2	2
	4	4	4	4
	4	4	4	4
	5	3	0	0

Sun	Mon	Tue	Wed	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	
	2	2	2	0
	1	1	1	1
	6	6	0	0
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	
	2	2	2	2
	6	6	6	0
N/A	N/A	N/A	N/A	
	1	1	0	0
	0	0	0	0

N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
66	59	34	19