

# COS 731

## Assignment 1

### Project Plan

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## Overview

This document aims to supply a plan in order to develop and design the SquekyClean informational website. A list of tasks is presented that are required to be completed. Each task is presented as an amalgamation of the following fields:

- A **description** of the task to be completed
- An **estimate** of the amount of time required to complete every task, measured in hours or part thereof
- The actual **amount of time** spent on the task (to be completed as development progresses), which is split into:
  - Time spent on **documentation**
  - Time spent on **coding**

## Project Plan

Task	Time Estimate	Actual Time - Documentation	Actual Time - Coding	Actual Time - Total
Functional requirements elicitation and documentation	1	1.5	0	0
Non functional requirements elicitation and documentation	0.5	0.5	0	0
Setup of tools, GitHub repo	0.25	0.5	2	0
Technology familiarization and research	0.5	0	1.5	1.5
Front-end framework setup (Angular 2)	0.5	0	1	1
Back-end framework setup	1	0	0.5	0.5
Deployment environment setup	0.5	0	1	1
Story 1 : Home Page	1	.25	1.5	1.75
Story 2 : Contact Details	0.75	0	0	0
Story 3 : Service Pricing	1	0	0	0
Story 4 : User Authentication	2	0	2	2
Story 5 : Query Posting	3	0	5	0
Story 6 : Notifications	3	0	1	1
Story 7 : Notification opt-out - responses	2	0	0	0
Story 8 : Notification subscription - new	1	0	0.5	0.5
Story 9 : Implement user registration	1	0.5	1	1.5
Story 10 : Add car registration number to user data	2	0.5	0	0.5
Story 11 : Implement transactions endpoint	1	0.25	1	1.25
Story 12 : Implement mock transactions	1	0.5	1.75	2.25
Story 13: View transaction logs	1.5	0.25	2	2.25
Story 14 : View post logs	1	0.25	1	1.25

### Time Breakdown Chart

