Project Plan

**Basic information, team members, github repository address, used tools**

Basic information - Create website that meets criteria outlined by project.  
Team Members - Leon Oelen and Jamie Burns.  
Github repository address - <https://github.com/t7buja00/DevBasicSkills2017-2>  
Tools used - Atom, Git, Github, Google Docs, Balsamiq, MS Excel

**Overview of project phases and their schedule**  
  
Plan project outline  
Plan UI  
Design UI  
Design and implement functions (Create and design own function)  
Test site functions and usability  
Create project report  
Create project presentation

**Planned activities in each phase**

Plan project outline  
Design mockup using Balsamiq  
Design main html and css elements to work as a template for each tool and the mainpage.  
Code each tool individually and test it on an ongoing basis. Using Javascript and very basic html.   
Insert each tools JavaScript and html into template and do further testing.   
Write project report.  
Do final testing and adjustments.

**Work time estimates for each activity**Project outline: 2 hours  
Designing Balsamiq mockups: 2 hours  
Main html and css elements: 10 hours  
Number System Conversion tool: 1 day  
Number System Outputs tool: 1 day  
Combinatorics tool: 1 day  
Truth Tables tool: 1 day  
Random Values tool: 1 day  
Optional tool: 1 day  
Project Report: 10 hours