Sprint 1

* have moved questions for client to ../client/client-questions.xlsx

# Scope of work

*A Scope of Work, or, in the language of the Scrum methodology, the*[*Epic*](https://www.atlassian.com/agile/project-management/epics-stories-themes)*. That is, a general statement of what the project is to achieve. That statement can be as informal as a set of bullet points in a text document, or as formal as a Requirements Document (an example can be found*[*here*](https://teaching.csse.uwa.edu.au/units/CITS3200/project/RADtmpl.html)*).*

*The main thing your team has to realise is that, while the Agile methodology assumes that project scope (i.e. requirements) can change, CITS3200 will, likely, be one of four units you are each doing this semester, so the team needs to be conscious of the time required. Therefore, any departures from, or extensions to, the scope of work will have be carefully considered in the light of the time available to the team.*

Build a website that allows users to book parking bays at UWA.

# Skills and Resources Audit

*A Skills and Resources Audit. The idea is that, before you dive into the project, the team should undertake an audit of what skills and tools the team needs to successfully carry out the project, and therefore what you need to learn/acquire (and from where).*

# Risk Register

*A Risk Register, i.e. a discussion about possible risks to the project and how the team will avoid or mitigate those risks.*

| **Risk description** | **Probability level** | **Impact level** | **Severity** | **Owner** | **Mitigating action** |
| --- | --- | --- | --- | --- | --- |
| Going off track (not completing the client’s priorities) |  |  |  | Project manager |  |
| Not completing the project on time  more of an impact? |  |  |  | Project manager | Monitor time, using Gantt charts, meeting deadlines |
| Ethical use of user data? |  |  |  |  |  |
| Not meeting the client’s expectations - impact? |  |  |  |  |  |
| Not knowing how to program in the language |  |  |  |  |  |
| Not knowing how to use GitHub |  |  |  |  |  |
| Documentation isn’t sufficient |  |  |  |  |  |

[*https://www.smartsheet.com/risk-register-templates*](https://www.smartsheet.com/risk-register-templates)

# Project Acceptance Tests

*Project Acceptance Tests. How will you know that the project has been successful? Like the Scope of Work, this can be as informal as a bullet-point list or as formal a formal test manual, a template for which can be found*[*here*](https://teaching.csse.uwa.edu.au/units/CITS3200/project/TMtmpl.html)*.*

* Frequently meet with the client throughout the development stage, keeping them up-to-date with new or changed implementations
* Ensure that the outcomes align with the client’s priorities outlined in the $100 test

Successful project will have:

* Users can book bays
* Notification for approval will be sent to UniPark
* UniPark can approve/deny the request
* A confirmation email is sent to the user
* An A3 sheet can be printed with all the bay details

# Stories

*A set of*[*stories*](https://www.atlassian.com/agile/project-management/epics-stories-themes)*to be completed in Sprint 2. It is recommended that you also create a set of intermediate acceptance criteria to assess the products of that Sprint for your internal use, but these will not assessed.*

## Unipark Bay Booking System

Unipark has 32 30 minute unless reserved bays around campus. These bays are used by departments to book a bay for their VIP guests. To book a bay, the department currently send their booking request via email to Unipark.

Unipark then puts these bookings into an excel spreadsheet.

We are looking for a online calendar booking system that customers can see the car parks and bays that area available, ie similar to the library room booking system.

All booking requests will be sent to Unipark for approval.

### Client

Contact: James Morgan  
Phone: 6488 3133  
Email: james.morgan@uwa.edu.au  
Preferred contact: Email  
Location: Main Campus - Unipark office

### IP Exploitation Model

The IP exploitation model requested by the Client is: Creative Commons (open source) <https://creativecommons.org.au/>

