Skills and Resource Audit

CITS3200 Team 15 – UniPark Booking System

Preface:

This document outlines the tools that will be used, and the skills required to complete the project. It also highlights which team members have a strength in that skill and which team members require development in that area.

1. Required Tools

List here the required tools to complete the project (eg Flask, python, sql, html, js…)

* General
  + Github
  + Unit testing (pytest, unittest)
  + Word doc
  + Google drive
  + Deployment solutions (eg. heroku, digital ocean)
* Backend
  + Python3
  + SQLite
  + Flask (python web development framework)
* Frontend
  + HTML
  + Javascript
    - AJAX
    - JQuery
  + CSS
  + Bootstrap

2.0 Skills and Resource Audit

| Skill | Description | Relative  Strength | Development Required |
| --- | --- | --- | --- |
| Github |  | Thomas  Angus  Iffah | Chauntelle  Elon |
| Unit testing |  |  | Angus  Thomas  Elon  Chauntelle |
| Word doc |  | Chauntelle  Thomas  Angus  Iffah |  |
| Google drive |  | Chauntelle  Thomas  Iffah |  |
| Deployment solutions |  |  | Thomas  Iffah  Chauntelle |
| Python3 |  | Thomas  Angus  Iffah  Chauntelle |  |
| SQLite |  | Thomas  Iffah | Chauntelle  Elon |
| Flask |  | Thomas  Iffah | Chauntelle  Elon |
| HTML |  | Thomas  Iffah  Angus | Chauntelle  Elon |
| Javascript |  | Thomas | Chauntelle  Elon  Angus  Iffah |
| CSS |  | Thomas  Iffah | Chauntelle  Elon |
| Bootstrap |  | Thomas  Iffah | Chauntelle  Elon  Angus |
| Soft skills | | | |
| Communication | Expressing ideas to team members and communicating professionally to clients | Chauntelle |  |
| Team working | Engagement in a group environment | Chauntelle |  |
| Conflict resolution |  |  | Chauntelle |
| Organisation |  | Chauntelle |  |
| Time management |  | Chauntelle |  |
| Leadership |  |  | Chauntelle |
| Public speaking/  presentation |  |  | Chauntelle |
| Problem solving | Solution finding | Chauntelle |  |
| Integrity |  |  |  |