Sprint Backlog

Hardware requirements:

Laptop

Smartphone

Webcam

Speakers

Software Requirements:

QR Code reading software

Audio recording software (Wondershare Filmora)

UI Requirements:

Change in font for those who need a larger font size

Change in colour for those who are colour blind

Performance Requirements:

User friendly

Clear, Concise Instructions

Fast reply from the program

Safety requirements:

Avoid giving directions on dangerous routes

Ethical requirements:

Data protection

Request permission for any major function

Tasks and Time Estimates

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Person assigned** | **Time Taken** | **Priority** |
| Create a Github Page | Steven | 1 hr | A |
| Generate QR Codes | Christopher | 1hr | A |
| Generate Audio Directions | Arron | 1 hr | C |
| Perform Dry Run Demo | Steven | 20 mins | B |
| Commit project to Github | Steven | 30 mins | B |
| Add different rooms | Christopher | 1 hr | B |
| Creating a code prototype | Steven | 4 days | A |
| Get a working example of the code working | Steven | 1 week | A |
| Design UML diagram/model | Steven | 2 hrs | A |
| Record Audio Directions | Christopher | 45 mins | C |
| Record directions in Different Languages | Arron | 3 hrs | C |