**Product Backlog**

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| Backlog Item | Priority | Estimated Hours |
| As a user I want to be able to view and locate the closest bike on a map so that I can easily rent one. | High | 4 |
| As a user I want to be able to create an account so that I can track my rides and view my ride history. | High | 3 |
| As a user I want to be able to view the weather information so that I can plan my ride. | High | 4 |
| As a user I want to be able to view the best route from point A to B so that I can save time. | High | 3 |
| As a user I want to be able to set location for point A and point B. | High | 2 |
| As a user I want to be able to interactively view the map and see details about each bike station. | High | 6 |
| As a user I want to be able to see different types of information such as weather and bike availability in an easy and convenient way. | High | 8 |
| As a user I want to be able to report a fault or problem with a bike easily to help improve the service. | Medium | 4 |
| As a user I want to be able to view how busy certain areas are so that I can plan my ride. | Medium | 3 |
| As a user I want to be able to see an estimated times of arrival for different locations I want to go to so that I can plan my ride better. | High | 4 |
| As a system I want to be able to allow users to login using their social media so they can access the app conveniently. | Medium | 2 |
| As a system I want to be able to handle password recovery for users so that users can recover their accounts. | Medium | 2 |
| As a system I want to be able to store user data so that they can see their ride history and data. | High | 4 |
| As a system I want to be able to track real time location of bikes so that users can find available bikes. | High | 4 |
| As a system I want to be able to get data from OpenWeather to provide weather information to the user. | High | 4 |
| As a system I want to be able to get data from DublinBikes to provide bike information to the user. | High | 4 |
| As a system I want to be able to get reviews from the user and display them to improve the service and our reliability. | Medium | 3 |
| As a system I want to be able to track the use of bikes, for instance if a bike has been abandoned, a notification needs to be sent out so that it can be recovered. | High | 4 |
| As a system I want to be able to support different subscription and pricing models so that users can pay conveniently. | Medium | 3 |
| As a system I want to be able to set up auto renewal for the subscription so that users don’t have to renew manually. | Medium | 2 |