

Requirements

Functional Requirements

#1:

Title: Online Renew

As a leisure/commuter user **I want to** use an online method to renew the bike for 30 min **so that I** Don't need to go to a station intermittently.

Priority: Essential

#2:

Title: Payment methods

As a leisure/commuter **I want to** Pay for my passes with my phone with a convenient application **so that I can** Plan ahead in front of a computer monitor or fumble with my wallet at the kiosk.

Priority: Essential

#3:

Title: Find available bikes

As a leisure/commuter **I need to** know which Divvy stations have available bikes **so that I** don't have to physically search for available stations.

Priority: Essential

#4:

Title: Bike-friendly areas

As a leisure user **I want to** get recommendations for places that are bike-friendly **so that I** don't need to worry about bad roads, car congestion, or other problematic experiences.

Priority: Useful

#5:

Title: Voice-guided directions

As a leisure/commuter user **I want to** get voice directions while riding my bike **so that I** don't have to limit my time planning ahead, as well as having to check my phone while riding.

Priority: Useful

#6:

Title: Fitness tracking

As a leisure user **I want to** track the distance I bike and how many calories I burn **so that** measure can keep track of my health.

Priority: Optional

Data Requirements

#1:

Title: Check-in confirmation

As a leisure/commuter user **I need to** know when my Divvy bike is correctly checked in **so that I** know I will not be charged an overage fee.

Priority: Essential

#2:

Title: User Connection

As a leisure/commuter user **I want to** know how much my friends are biking with Divvy **so that** we can compete and cheer each other on while attaining fitness goals.

Priority: Optional