P4 Planning Doc (Template)

<http://bit.ly/p4-planning-doc>

*The text in italics in this document is to give you guidance/examples on what you need to fill out. Feel free to delete after you've read and start filling in your details.*

# App Title

*My Great Application*

# Description

*Give a short description of your application.*

# Essential Features

*Created a bulleted list outlining the essential features of your application.*

# Non-essential Features

*Created a bulleted list outlining the non-essential features of your application. That is, things you would like to accomplish time-permitting or in the future.*

# To do

*Create yourself a step by step list of things you have to do in order to complete this app. The steps in this to-do should only relate to accomplishing your* ***essential features****.*

# Route Plan

|  |  |  |
| --- | --- | --- |
| **Purpose** | **Method** | **URI** |
| *Homepage* | *GET* | / |
|  |  |  |

# Database sketch

In "Phase 1" of this planning doc (Due Apr 7) you can leave this section empty for now.

Plan to come back fill in this section by Aprl 28 after we've covered more database information.

*Outline each table your app will need, including:*

* *Fields in each table*
* *MySQL data types for each field*
* *If a field is a Primary Key or Foreign Key, indicate so.*

*Examples:*

**Table name:** tasks

**Description:** Will store individual tasks in a user's "To do" list

**Fields:**

* (int, primary key, auto\_increment) **id**
* (timestamp) **created\_at**
* (timestamp) **updated\_at**
* (text) **description**
* (timestamp) **due**

**Table name:** tasks\_users

**Description:** Pivot table between the tasks table and the users table.

**Fields:**

* (int, primary key, auto\_increment) **id**
* (timestamp) **created\_at**
* (timestamp) **updated\_at**
* (int) **task\_id**
* (int) **user\_id**

Misc

*Any additional notes you may have.*