Developer's Best Friend

# Planning Doc

# App Title

Developer's Best Friend

# Description

Developers Best Friend is a web application used for some developer friendly utilities which include:

1. **Lorem Ipsum Generator**:
2. A **Random User Generator**

Time permitting, this application may also include A XKCD Style Password Generator and a Linux Permissions Calculator.

# Essential features

* Generate lorem ipsum text based on user input.
* Randomly generate some users based on user input

# Non-Essential features

* Ability to generate a XKCD style password
* Ability to calculate permissions

# 

# To do

[ ] Setup

[ ] Create app

[ ] Version control in Github

[ ] Deploy to production server

[ ] Set up subdomain p3.guddi.ca

[ ] Homepage

[ ] Welcome/intro note

[ ] Logo/Company Name

[ ] Link to Lorem Ipsum Generator

[ ] Link to Random User Generator

[ ] Link to XKCD Style Password Generator

[ ] Link to Permissions Calculator

[ ] Link to P1

[ ] Lorem Ipsum Generator

[ ] Form for User Input

[ ] Generated Lorem Ipsum Text

[ ] **Random User Generator**

[ ] Form for User Input

[ ] List of Generated Users

[ ] XKCD Style Password Generator

[ ] Form for User Input

[ ] Generated Password

[ ] Status Message

[ ] Permissions Calculator

[ ] Form for User Input

[ ] Generated Permissions

[ ] Finalize

[ ] Test all features

[ ] Observe someone else use the application

[ ] Validate, spell check

# Route Plan

(**Note:** None of the object is resource or entity. That’s why we did/could not follow the conventions.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Purpose** | **Method** | **Route Name** | **Action** | **URI** |
| Homepage | GET | home.index | index | / |
| Show form to input options for lorem Ipsum | GET | loremipsums.index | index | /loremipsum |
| Process form to generate lorem ipsum | POST | loremipsums.create | create | /loremipsum |
| Show form to input options to generate random users | GET | users.index | index | /user |
| Process form for to generate random users | POST | users.create | create | /user |
| Show form to input options to generate xkcd style password | GET | passwords.index | index | /password |
| Process form to generate xkcd style password | POST | passwords.create | create | /password |
| Show form to input options to calculate permissions | GET | permissions.index | index | /permission |
| Process form to calculate permissions | POST | permissions.create | create | /permission |
|  |  |  |  |  |