

Andela Developer Challenge

Build A Product: **Fast-Food-Fast**

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### **BUILD A PRODUCT: Fast-Food-Fast**

#### Project Overview

Fast-Food-Fast is a food delivery service app for a restaurant.

#### Required Features

1. Users can create an account and log in
2. A user should be able to order for food
3. The admin should be able to add,edit or delete the fast-food items
4. The admin should be able to see a list of fast-food items
5. The Admin user should be able to do the following:
   1. See a list of orders
   2. Accept and decline orders
   3. Mark orders as completed
6. A user should be able to see a history of ordered food

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### **Preparation Guidelines**

These are the steps you ought to take to get ready to start building the project

Steps

1. Create a **Pivotal Tracker Board**

1. Create a **Github Repository, add a README, and clone it to your computer**

***Tip****: find how to create a Github Repository* [*here*](https://www.google.com.ng/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=0ahUKEwiYjuDNnNnVAhXlJ8AKHSacB9gQFggsMAI&url=https%3A%2F%2Fhelp.github.com%2Farticles%2Fcreate-a-repo%2F&usg=AFQjCNEkq3HBxdtnBJ1YKqccJVhFEv1Iuw)*.*

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### **Challenge 1 - Create UI Templates**

#### Timelines

* **Expected Length to Complete: 1 week**
* **Due Date:** **31/8/2018**

#### Challenge Summary

You are required to create UI templates with **HTML**, **CSS** and **Javascript**.

***NB:***

* *You are not implementing the core functionality yet, you are only building the User Interface elements, pages and views!*
* *You are to create a pull request to elicit review and feedback for the UI template when you are done working on them*
* *Do not use any css frameworks e.g bootstrap, materialize .*
* *Do not download or use an already built website template.*

#### Guidelines

1. **On Pivotal Tracker, create user stories to setup the User Interface elements:**
   1. User signup and signin pages.
   2. A page where a user should be able to order for food.
   3. A page where the Admin can do the following:
      1. See a list of orders.
      2. Accept and decline orders.
      3. Mark orders as completed.
   4. A user should be able to see a history of ordered food.
2. **On Pivotal Tracker create stories to capture any other tasks not captured above. The tasks can be feature, bug or chore for this challenge.**
3. **On a feature branch, create a directory called UI in your local git repo and build out all the necessary pages specified above and UI elements that will allow the application function into the UI directory**
4. **Host your UI templates on** [**GitHub Pages**](https://pages.github.com)**.**

***Tip:*** *It is recommended that you create a* ***gh-pages*** *branch off the branch containing your UI template. When following the GitHub Pages guide, select* ***"Project site"******>>******"Start from scratch"****. Remember to choose the* ***gh-pages*** *branch as the* ***source*** *when configuring Repository Settings.*

**Target skills**

After completing this challenge, you should have learnt and be able to demonstrate the following skills.

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| **Skill** | **Description** | **Helpful Links** |
| **Project management** | Using project management tool(pivotal tracker) to manage your progress while working on tasks. | * To get started with Pivotal Tracker, use [Pivotal Tracker quick start](https://www.pivotaltracker.com/help/articles/quick_start/). * [Here](https://docs.google.com/document/d/1ADcZ54o1s2aBtZ0dZ7fs_liFew1zTg10JqZxgRuNqm4/edit) is an sample template for creating Pivotal Tracker user stories. |
| **Version control with GIT** | Using GIT to manage and track changes in your project. | * Use the recommended [Git Workflow](https://www.atlassian.com/git/tutorials/comparing-workflows#gitflow-workflow), [Commit Message](http://chris.beams.io/posts/git-commit/) and [Pull Request (PR)](https://guides.github.com/activities/hello-world/#pr) standards. |
| **Front-End Development** | Using html and css to create user interfaces. | * See this tutorial * See this tutorial also |

#### Self / Peer Assessment Guidelines

Use this as general guidelines to assess quality of your work. Peers, mentors, and facilitators should use this to give **feedback** on areas that should be improved on.

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| **Criterion** | **Does not Meet Expectation** | **Meets Expectations** | **Exceed Expectations** |
| **Project management** | Fails to break down modules into smaller, manageable tasks. Cannot tell the difference between chores, bugs and features | Breaks down each module into smaller tasks and classifies them. Constantly updates the tool with progress or lack of it | Accurately, assigns points to the tasks. Informs stakeholders of project progress/blockers in a timely manner |
| **Version Control with Git** | Does not utilize branching but commits to master branch directly instead. | Utilizes branching, pull-requests, and merges to the develop branch. Use of recommended commit messages. | Adheres recommended GIT workflow and uses badges. |
| **Front-End Development** | Fails to develop specified HTML/CSS web pages or uses an already built out website template, or output fails to observe valid HTML document structure | Successfully develops HTML/CSS webpages while observing standards such as doctype declaration, proper document structure, no inline CSS in HTML elements, and HTML document has consistent markup | Writes modular css that can be reused through markup selectors such as class, id. Understands the concepts and can confidently rearrange divs on request. |

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