



 **Andela**
developerChallenge();
GUIDELINES

Andela Developer Challenge

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

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:
 - a. See a list of orders
 - b. Accept and decline orders
 - c. Mark orders as completed
6. A user should be able to see a history of ordered food

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

Tip: find how to create a Github Repository [here](#).

Important Note:

- This project (**Fast-food-fast**) consists of **four challenges**.
- This document will be populated incrementally with the challenge requirements, beginning with **Challenge 1**.

Important Dates:

Project Challenge	Date of Release	Due Date
Challenge 1	30/8/2018	6/9/2018
Challenge 2	7/9/2018	14/9/2018

Challenge 1 - Create UI Templates

Timelines

- **Expected Length to Complete: 1 week**
- **Due Date: 6/09/2018**

[Submit via this form](#)

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:

- a. User signup and signin pages.
- b. A page where a user should be able to order for food.
- c. A page where the Admin can do the following:
 - i. See a list of orders.
 - ii. Accept and decline orders.

- iii. Mark orders as completed.
 - d. 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](#).

*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.

Skill	Description	Helpful Links
Project management	Using project management tool(pivotal tracker) to manage your progress while working on tasks.	<ul style="list-style-type: none">To get started with Pivotal Tracker, use Pivotal Tracker quick start.Here is an sample template for creating Pivotal Tracker user stories.
Version control with GIT	Using GIT to manage and track changes in your project.	<ul style="list-style-type: none">Use the recommended Git Workflow, Commit Message and Pull Request (PR) standards.
Front-End Development	Using html and css to create user interfaces.	<ul style="list-style-type: none">See this tutorial

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.

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.

