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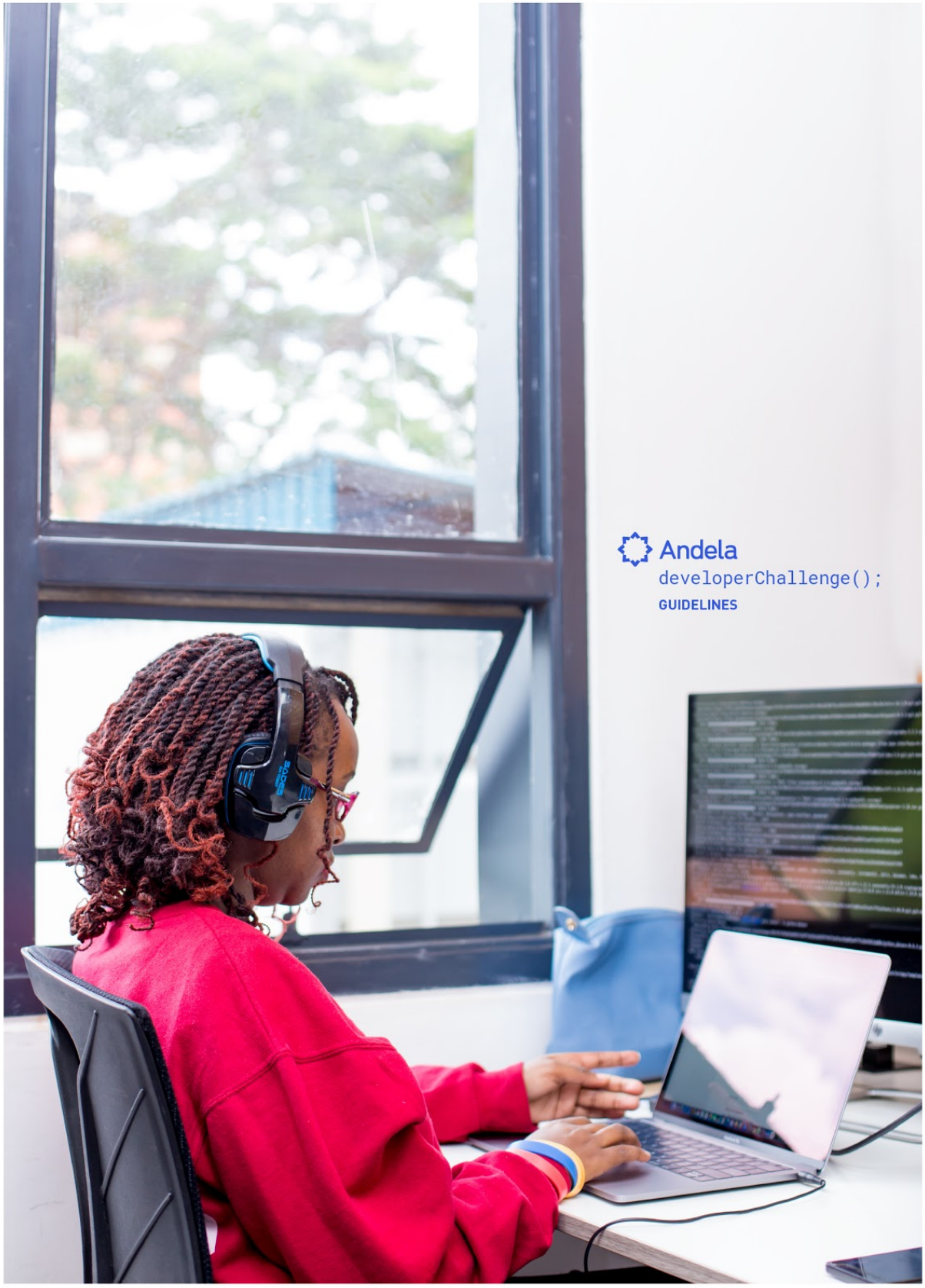

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Andela Developer Challenge

Build A Product: **Politico**

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BUILD A PRODUCT: Politico

Project Overview

The general elections are around the corner, hence it's a political season. Get into the mood of the season and help build a platform which both the politicians and citizens can use.
Politico enables citizens give their mandate to politicians running for different government offices while building trust in the process through transparency.

Project Timelines

- **Total Duration**: **5 Weeks**
- **Final Due Date**:

Required Features

1. Users can sign up.
2. Users can login.
3. Admin (electoral body) can create political parties.
4. Admin (electoral body) can delete a political party.
5. Admin (electoral body) can create different **political offices**.
6. Users can vote for only one politician per **political office**.
7. Users can see the results of election.

Optional Features

1. User can reset password.
2. A politician can create a **petition** against a concluded political office election.

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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**

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

   ***Tip**: find how to create a Github Repository here.*

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Challenge 1 - Create UI Templates

Challenge Summary

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

Timelines

- **Duration:** **1 Week**
- **Due Date:** **February 1st, 2019**

NB:

- *You are not implementing the core functionality yet, you are only building the User Interface (UI) elements, pages, and views!*
- *You are to create a pull request for each feature in the challenge and then merge into your develop branch.*
- *Do not use any CSS frameworks e.g Bootstrap, Materialize, sass/scss.*
- *Do not download or use an already built website template.*

Guidelines

1. **On Pivotal Tracker, create user stories to setup the User Interface (UI) elements:**
    a. User sign-up page.

    b. User sign-in page.

    c. User can reset password.

    d. A page/pages where an **admin** can do the following:
        i. Create a political party.
        ii. Edit a political party.
        iii. Delete a political party.
        iv. Create a government office, which politicians can express interest to run for.

    e. A page/pages where a **politician** can do the following:
        i. Express interest to run for a political office, thereby becoming a candidate come the elections.

    f. A page/pages where a **user** can do the following:
        i. View all political parties.
        ii. View all politicians running for a specific government office.
        iii. Vote **only one** politician against a specific government office.

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g. A page/pages for a user's profile which, at minimum displays:
    i. A list of **political offices** the user has voted for and the candidate he/she voted for.

2. **On Pivotal Tracker, create stories to capture any other tasks not captured above. A task 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 learned and be able to demonstrate the following skills.

Skill	Description	Helpful Links
Project management	Using a project management tool (Pivotal Tracker) to manage your progress while working on tasks.	• To get started with Pivotal Tracker, use Pivotal Tracker quick start. • Here is a 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, Commit Message and Pull Request (PR) standards.
Front-End Development	Using HTML and CSS to create user interfaces.	• See this tutorial • See this tutorial also
UI/UX	Creating good UI interface and user experience	• See rules for good UI design here • See this article for More guide • For color palettes, see this link

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Self / Peer Assessment Guidelines

Use this as general guidelines to assess the 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 to recommended GIT workflow and uses badges.
Front-End Development	Fails to develop the specified web pages using **HTML/CSS/JavaScript** or uses an already built out website template, or output fails to observe valid **HTML/CSS/Javascript** syntax or structure.	Successfully develops web pages 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.
UI/UX	The page is unresponsive, elements are not proportional, the color scheme is not complementary and uses alerts to display user feedback	The page is responsive (at least across mobile, tablet and desktops), the color scheme is complementary, and uses properly designed dialog boxes to give the user feedback	User interface is well thought out, resulting in a memorable user experience. UI is functional with captivating aesthetics.

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