

Frontend Developer Test

Brief

1. This coding test has been designed to assess the coding ability of potential candidates for a Frontend Developer role at Spotlas.
2. Once you have completed the test please upload your project on GitHub and email the link to wasil@spotlas.com as well as a screen recording demonstrating your solutions.

Task 1 | Feed

- Implement the Feed Tab from the Spotlas App using the designs and endpoint provided in the Resources below.

Resources

- **Endpoint**
 - <http://161.35.162.216:1210/interview/home/reel?lat=51.5&lon=-0.17&page=1>
- **Design**
 - <https://www.sketch.com/s/1e46d19f-fa35-4633-b40a-f8857df598a2>
 - Design section contains the Feed Tab designs including all positions and paddings.
 - Mechanics section contains specific requirements flows to be implemented.

Requirements

- **Recommendation View**
 - Implement the image slider for multiple images.
 - Implement User & Spot details with shadows.
 - **Bonus** - Implement action for saving Recommendation.
- **Toolbar**
 - Implement the toolbar UI only with no actions.
 - **Bonus** - Implement action for Liking Recommendation.
- **Caption**
 - Implement the open and close animation to show the full & partial caption.
 - minimum lines = 3
 - **Bonus** - Attach a more or less label at the end of the caption when open or closed.
- **Tags**

- Implement the tags view UI only with no actions.
- **Pagination needs to be implemented and infinite loading/scrolling should be fast and smooth with no performance impacts.**
- **Pay close attention to detail and match the UI as closely to designs requirements.**
- **MVVM Architecture should be used where possible.**
- **Component reusability is important, try to keep widgets separate and reusable.**