



Address: 138 West Street, Sandton, 2031

Phone: (010) 599 0322

Email: careers@eblocks.co.za

EBLOCKS ASSESSMENT

We are excited to present you with an opportunity to participate in a web development project where you will have the chance to showcase your skills in JavaScript. The project involves reproducing a sample web app using any javascript framework and creating a new GitHub repository to showcase your work.

PROJECT OBJECTIVES

- * JavaScript proficiency: Through this project, you will gain practical experience in any one of the popular JavaScript frameworks, such as React, Vue, Angular etc.
- * Apply theoretical knowledge: This project will allow you to apply your theoretical knowledge of web development in a practical context.
- * Version control: You will showcase your ability to use Git and GitHub by creating your own repository and uploading your code.



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* JSON Server: You will investigate and learn how to use json-server npm package as a lightweight database solution.

DELIVERABLES

* Reproduced Web app: You are expected to deliver a fully functional web app implemented using your chosen JavaScript framework and integrated with JSON Server.

* Git Repository: You will create a new GitHub repository for your project and upload your code

* Showcase: You should be able to demonstrate your application on your local machine during an online showcase.

* Code Review: Your code will be reviewed and questions will be asked during the showcase.



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PROJECT TIMELINE:

* The project is expected to commence on 18th July 2023 and should be completed by Close of Business on Monday the 24th July 2023.

* You will be allowed to reach out to Eblocks mentors who are available to assist

PHONEBOOK EXAMPLE

Use the link below to view the example application. Please feel free to add new phonebooks and entries to test out the app.

<http://phonebooks.zl.web.core.windows.net/>

The format for correct numbers is **081-365-9535**