

Interview Test

- You are encouraged to use any online documentation available
- Complete all the steps below to the best extend you can.

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Part 1 - API Server:

You can choose any additional modules of your choice in Laravel/Django to achieve this task. Create the project with a composer file and ensure that all dependencies are included in it.

- Create a REST API Server for CRUD of data type called “Note”. Only JSON responses are required.
- A Note has the following attributes
 - id
 - title - String
 - body - String
- With the following routes:
 - GET /api/v1/notes – List all Notes
 - POST /api/v1/notes – Create a new Note
 - GET /api/v1/notes/{id} – Get single Note with primary key id
 - PUT /api/v1/notes/{id} – Update Note with data provided in request
 - DELETE /api/v1/notes/{id} – Delete single Note with primary key id

Part 2 - Front End UI :

- Create front-end for notes application.
- Use UI framework, theme and elements as per your preference.
- If you have not completed part 1, you may mock the data from API - Store the data in JavaScript variables, in this case it is acceptable to have data reset upon page refresh.
- If you have completed part 1, use the API.
- Have the following Routes/Screens:
 - List Notes
 - Provide button to view/edit/delete
 - Delete action provide a dialog box for confirmation
 - View note
 - Edit Note
 - Create new note

Upon completion of the test, submit a zip or tar archive with source as email, excluding vendor, node_modules directory etc.