

# AdmitKard Exercise - II [OTP Verification]

## Problem Statement

You have to design 2 screens in which user can enter mobile number and we can verify

Screen-1: Mobile Number Screen

Screen-2: OTP Verification Screen

Screen-3: Success Screen (Optional, You can show the success message on screen-2 itself)

Here is the workflow of whole process

- Enter Mobile Number (and change country if required)
  - Click on “Send OTP”
  - An OTP should be generated either on local-storage of browser or via REST-API
  - Open Popup asking for OTP
  - Enter OTP number by number
  - Click on “Verify OTP”
  - Verify the OTP either from local-storage of browser or via REST-API
  - Success / Failure
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## Sample Design:

Design:

[https://www.figma.com/file/NW3SHq44yjrP0m54WL8Nwo/Login\\_dev?node-id=0%3A1](https://www.figma.com/file/NW3SHq44yjrP0m54WL8Nwo/Login_dev?node-id=0%3A1)

Try to match the design as close as possible

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Few Pointers:

- You can use your own custom approach.

- Try to keep things as simple as possible.
  - You don't have to implement the backend for OTP generation, and you can use static OTP (e.g. 1234) to verify as correct OTP.
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### Minimum Requirements

- Basic validations for fields (i.e. mobile number should be 10 digit, only of numbers).
  - If OTP is matched then the success screen should be displayed.
  - If OTP is not matched then a proper error message should be displayed.
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### Good to have:

- User should be able to change the country code from dropdown.
  - All kinds of validations to stop users from filling garbage values in the fields.
  - Handling all scenarios of wrong numbers and otp not received on phone.
  - Responsive Design across multiple devices like laptop, mobile, tablet, etc.
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### Pointers for extra edge:

- You can use ReactJS for building UI-Interface.
  - You can use NodeJS / ExpressJS IF you are creating the backend using REST-APIs.
  - You can use MongoDB IF you are using Database.
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### How to submit the solution ?

- You have to attach the link of either one of the following:

- GitHub Public-Project Link (preferred)
- Zipped folder uploaded either on DropBox, GoogleDrive. The public-sharing link of the zipped folder.
- Include a Readme on how to see the project in action.
- Include a video recording of the app in action. (preferred)

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*Facing Problem in understanding the task or submission of it ?  
Please drop your issue / query at [piyush.kumar@admitkard.com](mailto:piyush.kumar@admitkard.com)*