

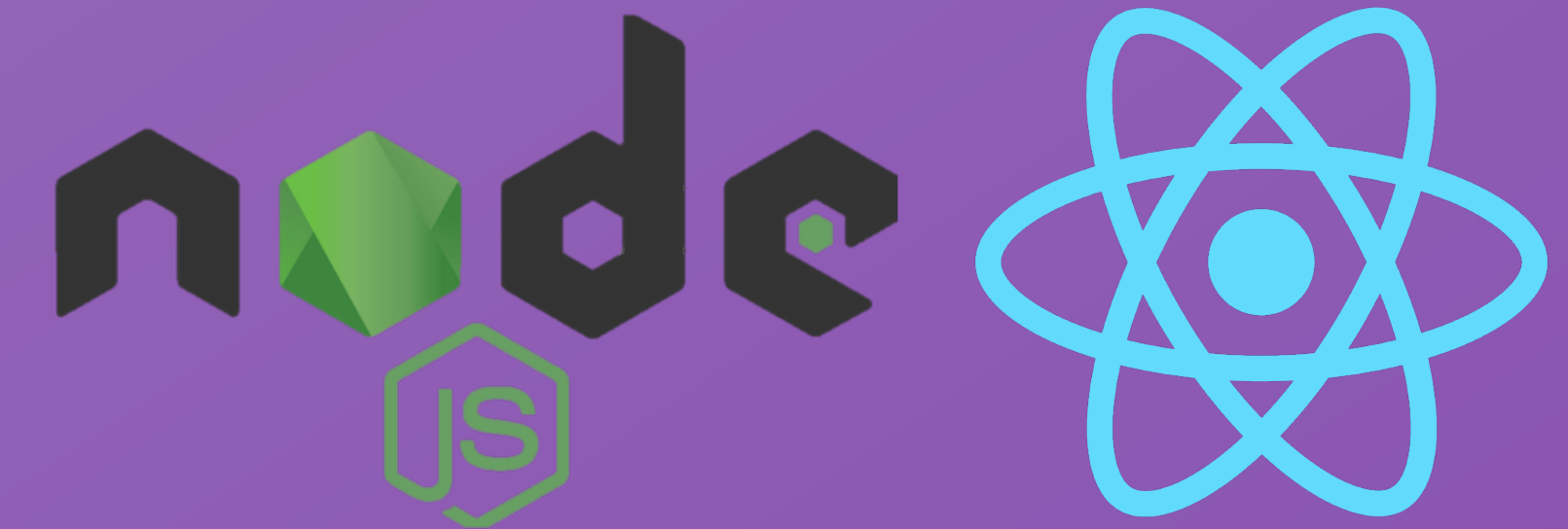


# Outreach Tracking Tool

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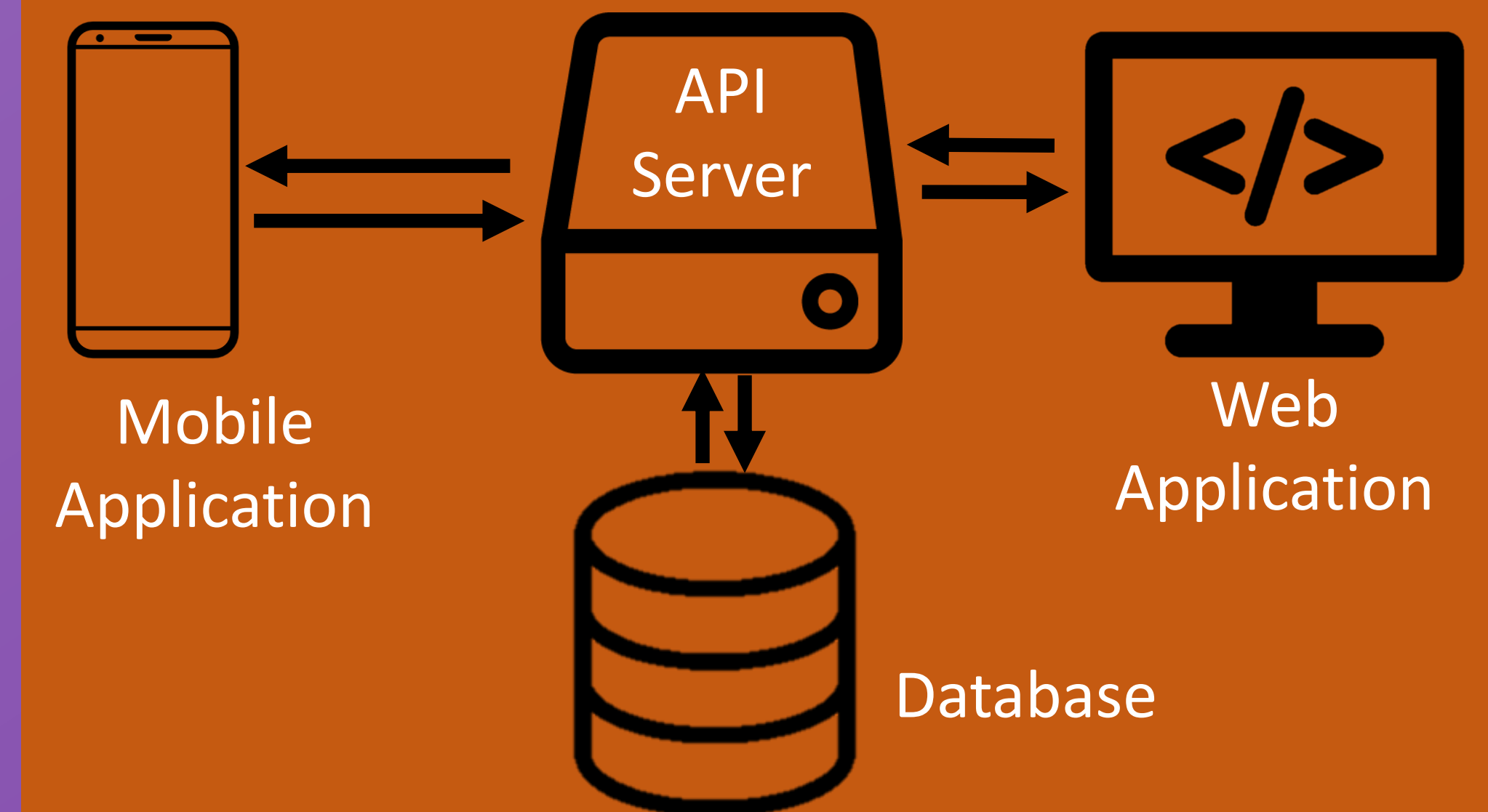


## ABSTRACT

The Outreach Tracking Tool uses an iOS application, web interface, and a MySQL database to allow users to efficiently track recruiting efforts of potential candidates. Users log in to the iOS application and, using their device's camera, take a picture of candidate documents. Using a vision framework, the words in the image are recognized and appropriately stored. Users can query this data later using the web interface.



## DESIGN APPROACH



## BACKGROUND

Currently, the project sponsor uses spreadsheets to document candidate information. This leads to several issues, including:

- Limited availability to the document for others
- Time wasted converting paper documents to digital data
- Inefficiencies searching large amounts of data

## CONCLUSION

While the optical character recognition accurately reads text from scanned images, the text classification models require training using many more datapoints before they are efficient. The applications designed will assist recruiters in cataloging candidate data for efficient querying. The application designed also allows for further implementation in other applications as needed through use of the API server.

