Team Cipher's System Overview

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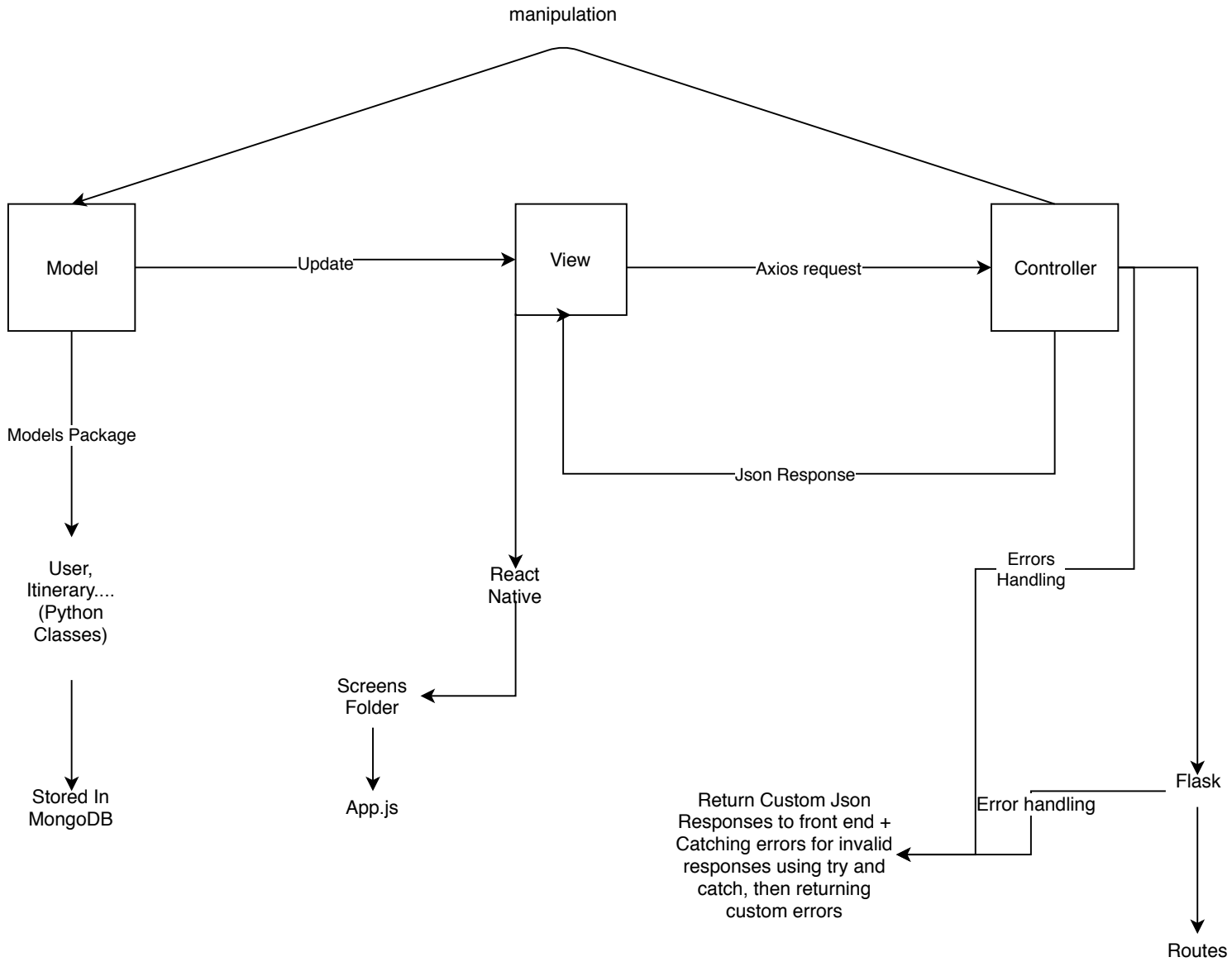
System Architecture

manipulation

Model — Update → View — Axios request → Controller

Model → Models Package → User, Itinerary.... (Python Classes) → Stored In MongoDB

View → React Native → Screens Folder → App.js

Controller — Json Response → View

Controller → Errors Handling

Controller → Flask → Routes

Error handling → Return Custom Json Responses to front end + Catching errors for invalid responses using try and catch, then returning custom errors

Architecture loosely based on: https://dev.to/oktadev/build-a-simple-crud-app-with-python-flask-and-react-30k5

Adapted for MVC and React Native