

CSCC01 - Just on Time

System Design Documentation

Arya Sharma, Bhoomi Patel, Sanan Rao, Virthiya Uthayanan, Yuto Omachi

CRC Cards Description

customerRegisterStrategy

Collaborators	Responsibilities
passport-local bcrypt customerModel	Validate and authenticates request body Add user to the customer model (register user)

organizerRegisterStrategy

Collaborators	Responsibilities
passport-local bcrypt eventOrganizerModel	Validate and authenticates request body Add user to the eventOrganizer model (register organizer)

customerController

Collaborators	Responsibilities
passport customerRegisterStrategy	return status code return appropriate message

organizerController

Collaborators	Responsibilities
passport organizerRegisterStrategy	return status code return appropriate message

customerRoutes

Collaborators	Responsibilities
express customerController	Handles post and get request for customer

organizerRoutes

Collaborators	Responsibilities
express organizerController	Handles post and get request for organizer

System Architecture Design

We used MERN stack to make a web application. In the backend we decided to use node and express and in the frontend we have used React, a front end JavaScript library for building user interfaces based on UI components.

We have used MongoDB since we wanted a relational database, MongoDB is a NoSQL database.

