Events Registration System

Employee   **ER System Website**   **ER System Controller**   **ER System DB**

User

- Open provided Link
- ER SYstem renders First Webpage
- Employee Enters Employee ID
- ER System redirect request to controller
- Controller checks if employee preregistered with company.
- DB checks if employee preregistered with company. And returns employee's Role/ Privilege if employee exists
- Controller checks for user's Role and redirect to appropriate page.
- Website renders UI page as per Users Role.

Admin

- Admin enters Password to manage events and employee information
- System redirect to controller to verify password and admin privilege
- Controller checks with System DB for admin role and password verification
- UI Renders Admin page with giving control to add new Employee, Manage events and register for event.
- Controller asks View resolver to render Admin Page
- DB returns employee Role
- Admin click on Add New Event/Update Event
- Redirect request to controller
- Returns with Add New Event Form
- Shows user New Event Registration form
- Fill Up data and submit
- Sends event Information to controller
- Saves new event to database.
- Ack admin
- Ack
- Ack admin

Employee

- Employee Selects City from City Drop Down, Event From Event List and submit.
- ER System submits data to controller to save employees event information
- Event Controller saves employees event information and reduce event slot capacity by 1 from available slots capacity.
- If no exception thrown, system will ask view resolver to redirect to success page. Other wise will show Event Registration form again
- DB Throws exception if capacity fills up in between transaction.
- System will render Successfully Registered page/ Event Registration Page with proper message