

Project Concept Document

Project Number	49
Project Title	Booking App for Children wellness and learning center
Document	DASS Project Concept Document
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Description

Project involves building an app for making reservations at Children wellness and learning center of a particular franchise. This app is intended so that the user will be able to do bookings in advanced easily. It will be good for the franchise as well because they will be able to target a larger group more easily. The app will make these centers more accessible to the customers as well. Project involves booking multiple kinds of services/activities at the centers. Customers are required to be billed accordingly.

Profile of Users

The end users for this product is :

- **Parents**

The target user of this app are the parents of the children in the age group of 3-8. The parent might not be computer literate which requires the app user interface to be simple and easy to use. Since the user might want to book these centers multiple times (and as parents might be busy with various stuffs these days), we want to minimize the time it takes to do a booking by storing their information in advance. This makes the app both accessible and easy to use for the parents.

- **Franchise**

The admins at the franchise of these wellness centers are another end user for this product. They will be able to see the bookings made by parents for various activities and will have basic management permissions to update their availability and the pricing of bookings. The admins might be very comfortable

with a complicated systems and hence, we will provide them with a easy to interact user interface for the same.

Feature Highlights

This app will have below features across customer and business interface -

1. First time sign-up; login; forgot password option
2. First time sign-up - Patent registration along with child's information (1 or more)
3. After successful sign-in, provide 2 options - a). Activity booking, b). Party booking
4. Activity booking- Accept center booking from parents in hourly slot format. E.g 10:00-11:00 AM, 9:30-11:30 AM etc.
5. Option to select child's activities (e.g play area, art and craft, origami, story telling, etc.)
6. Party booking - The app will also have an option to book the center for group children events
7. The app needs to be integrated with 3rd party payment gateway for payments and invoicing
8. The app should have typical user self service portal for password reset, profile info modification etc.
9. The center managers will have app admin credential to manage the incoming bookings, payment confirmations and also receive relevant alerts.

Milestones

Milestones	Deliverable?
Draft a temporary document of requirements	No
Finalize the requirements document	Yes
Map the user journey	Yes
Make a high level design of the app	Yes
Decide on what tools to use (Framework, Database) based on the design	Yes
Build a primitive version of the app	No
Test the primitive version for bugs and glitches (fallacy in logic etc.)	No

Milestones	Deliverable?
Build on the previous version to finalize a deliverable product	Yes
Do a final testing for the app	No
Deploy	Yes

Usage Models and Diagrams (Primitive)

