

# Project Price & Time Estimation

Centralised Online Booking Management System that enables customers to book and track their travel destinations including hotel, bus and aeroplane. This system includes a CMS dashboards where admins can fully control and update application content and many other features.

## MODULES:

- 1) Bus Booking (API)
- 2) Airline Booking (API)
- 3) Hotel Booking (Full CMS)

## Entities:

### Super Admin

- Main admins who controls all roles & overall platform
- CMS to update, insert, delete content or other required information
- Portal where list of user registered and many more information can be seen, update and delete
- Has all access of hotel admin and overall admin portal

### Hotel Admin

- Maintain his hotel profile
- CMS to update, insert, delete content and other booking information of their particular hotel profile
- View, update and confirm booking from customer
- Manage, update, delete hotel rooms and its availability

## User Side

- Informative and attractive looking portal
- Login and register
- User dashboard to manage all their required services
- Able to view and book bus, aeroplane ticket
- Preview hotel listing and book rooms
- Track users previous booking
- Recommended hotels and trending hotels
- Filter and Search hotels, bus tickets and aeroplane tickets
- Add to favourite feature

## Programming Language:

**Frontend:** NextJS

**BACKEND:** PHP (LARAVEL)

**DATABASE:** MYSQL

**Host:** DigitalOcean

## Project Cycle:

Project will be done following the AGILE methodology of development. Where workflows will be divided into roles and departments, where all phases have timing and we can roll back for any changes.

## Manpower Required:

| Role               | Number | Estimated Cost |
|--------------------|--------|----------------|
| UI/UX Designer     | 1      | Nrs. 1,00,000  |
| Frontend Developer | 1      | Nrs. 2,00,000  |

|                   |   |               |
|-------------------|---|---------------|
| Backend Developer | 2 | Nrs. 5,00,000 |
| Testing & QA      | 1 | Nrs. 25,000   |
| Project Manager   | 1 | Nrs. 75,000   |
|                   |   |               |
| Total             |   | Nrs. 9,00,000 |
|                   |   |               |

### Timing & Pricing:

| Name                | Time                            |   |
|---------------------|---------------------------------|---|
| Research & Planning | <b>1.5 Week</b>                 |   |
| Requirement Design  | <b>1.5 Week</b>                 | - |
| Database Design     | <b>1 Week</b>                   | - |
| UI/UX design        | <b>2 Month<br/>(sidebyside)</b> | - |
| Programming         | <b>2 Months (Appx.)</b>         | - |
| Testing & Q.A       | <b>After very mvp</b>           | - |
| Server & Hosting    | <b>1 Week (sidebyside)</b>      | - |

### Output:

After completion of this project there will be a fully working platform as required. Consist of single-owner admin panel and user website  
Any person can sign up as Client and book their travel destinations, payment with Esewa.

