**Change Record**

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**Reviewers**

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# **System Modules**

## User Type 1: Agent

Agent can only sign up on the website. Login, see deals, physically pay money at a sipatrip outlet and then purchase hoteling or flights for his clients using the discount coupons.

1. **Sign-up**
   1. Fields: First Name | Last Name | Email Address | Phone Number (optional) | Password | His own Website Link (optional)
   2. Terms and Conditions check box
   3. Sign-up ability with G+
   4. Sign-up ability with Facebook
   5. Email link for verification.
   6. Data sent to Super Admin for confirmation and verification.
   7. Data verified by Super Admin.
   8. Email to agent that he can now login
2. **Login**
   1. Field: Username | Password
   2. Remember me checkbox (optional)
   3. Forgot Password Link
      1. Fields: Email
      2. Click here to send password reset link.
      3. User opens link in his email
      4. Fields: New Password | Confirm Password
      5. Password updated to DB
3. **Dashboard**
   1. User will be able to see all available discounts coming in from the following sources:
      1. Jack API
      2. PHP Travels API
      3. Custom entered discounts added by Super Admin
      4. **In the case that a certain data is coming from a certain API and custom entry by Super Admin. The cheaper of the two will be shown**
   2. User will be able to go into flights section and do the following:
      1. **S**elect an airline he wishes to use
      2. Book a trip using dates he requires
      3. Purchase the trip dependent on his wallet.
      4. If cost of trip is higher than what is available in wallet, he will be prompted with an error message
   3. User will be able to go into hotels section and do the following:
      1. Book a hotel room
      2. Select the type of rooms
      3. Make payment for rooms
      4. If cost of rooms is higher than what is available in wallet, he will be prompted with an error message
   4. User will be able to click on discounts available and visible on home page and see their details and book according to the discounts
4. **User Settings Panel**
   1. Change email address and password
   2. Change email notifications frequency
   3. See payment history and current wallet balance.
   4. Change profile picture

## User Type 2: Hotel Manager

Hotel manager can only sign up, login and add deals for his specific hotel or hotel chain.

1. **Sign-up**
   1. Fields: First Name | Last Name | Email Address | Phone Number (optional) | Password | His own Website Link (optional)
   2. Terms and Conditions check box
   3. Sign-up ability with G+
   4. Sign-up ability with Facebook
   5. Email link for verification.
   6. Data sent to Super Admin for confirmation and verification.
   7. Data verified by Super Admin.
   8. Email to agent that he can now login
2. **Login**
   1. Field: Username | Password
   2. Remember me checkbox (optional)
   3. Forgot Password Link
      1. Fields: Email
      2. Click here to send password reset link.
      3. User opens link in his email
      4. Fields: New Password | Confirm Password
      5. Password updated to DB
3. **Dashboard**
   1. User will be able to see current discounts and coupons he is offering directly through sipatrip
   2. User will be able to add a discount coupon
      1. Discount type
      2. Discount name
      3. Discount expiry
      4. Discount terms & conditions if any
   3. **In case that a discount is entered by user and discount for same company is being fetched from API’s whichever discount is cheaper will be displayed in agent dashboard.**
4. **Settings**
   1. Change email address and password
   2. Change email notifications frequency
   3. View history of discounts used and purchased from him
   4. See payments due/settled to him.

## User Type 3: Airline

Airlines can only login there is no signup option for airlines. They can login using an email address and password provided by sipatrip or via a special secret secure link. Airlines can only add deals

1. **Login**
   1. Field: Username | Password
2. **Dashboard**
   1. User will be able to see current discounts and coupons the company is offering directly through sipatrip
   2. User will be able to add a discount coupon
      1. Discount type
      2. Discount name
      3. Discount expiry
      4. Discount terms & conditions if any
   3. **In case that a discount is entered by user and discount for same company is being fetched from API’s whichever discount is cheaper will be displayed in agent dashboard.**
3. **Settings**
   1. View history of discounts used and purchased from him
   2. See payments due/settled to company.

## User Type 4: Super Admin

Super Admin refers to staff and owners of sipatrip. They have the right to approve any of the above 3 types of users. They have the right to add new hotel deals, add new airline deals, add payments to specific agent accounts. Suspend any account they choose. The super admin module shall have no custom graphics and will be a plain user interface since it is only to be used by staff members.

1. **Login**
   1. Field: Username | Password
   2. Remember me checkbox (optional)
2. **Functionalities**
   1. user will be notified when a new agent registers and will be able to verify agent request and allow agent to enter agent dashboard
   2. user will be able to add money to specific agent wallets upon receipt of cash from a certain agent.
   3. User will be able to change financial transaction history with hotels and airlines based on payments made/settled to vendor.
   4. User will be able to create new hotel type user
   5. User will be able to create new airline type user
   6. User will be able to create new agent type user
   7. User will be able to add custom deals/discounts/coupons for hotels and airlines.
   8. **In case that a discount is entered by user and discount for same company is being fetched from API’s whichever discount is cheaper will be displayed in agent dashboard.**

# **Project Time Lines:**

1. Total project duration shall be forty-five days (45).
2. The system shall be tested for bugs and insurance of complete functionality, that is committed above before client sign-off and release of final payment.
3. Client shall receive weekly updates on progress, once backend development starts.
4. 7 days will be required to design the User interface of the agent dashboard. Same interface and theme will be replicated to the hotel and airline dashboard.
5. 7 days will be required to convert to HTML and for the development of login and sign-up modules.
6. 7 days will be required for the making of the agent, hotel and airline user dashboards and making them functional.
7. 7 days for integration of PHP travel API.
8. 14 days for integration of Jack API.
9. 5 days for testing deployment bug fixing, minor edits
10. AGILE methodology shall be used in product development.

# **Outside of Scope:**

1. Purchase and deployment of servers. Purchase of any licenses necessary.
2. End user Agreements and EULA documents.
3. Compliance to law and regulations of client country.
4. Reliability and insurance of server functionality and server related crashes.
5. Payment gateway integrations. All payments will be made manually and outside of system. System will only have the option to manually enter amounts and keep track of payment histories.
6. Front-End of website and integration between B2B module and current Front-End. If incase the client wants the two to be integrated at a later point in time that will be done separately; charging cost appropriately as per time and materials required as well as a separate timeline.

# **Payment Schedule:**

1. Payments shall be made in three equal installments
2. First payment of 50% on start of project once this document is approved.
3. Second payment of 25% once all dashboards are working with basic functionality.
4. Final payment upon complete delivery and post testing.