

Detailed Team Contributions

Student ID	Team Member	Contributions
0222210005101118	Mohammad Hafizur Rahman Sakib	<ul style="list-style-type: none"> • Frontend Development <ul style="list-style-type: none"> – Designed 15+ pages including Homepage, Tour Plan, User Profile – Implemented authentication using Firebase – Created admin forms (Package/Flight/Hotel/Tour Guide) • Testing & Debugging <ul style="list-style-type: none"> – Verified login functionality with valid/invalid credentials – Tested session persistence and timeout (30 minutes) – Debugged Firebase registration data saving issues • Documentation <ul style="list-style-type: none"> – Contributed to both proposal and final report writing – Prepared presentation slides for proposal and final defense – Structured LaTeX report format
0222210005101098	Arnab Shikder	<ul style="list-style-type: none"> • Backend Systems <ul style="list-style-type: none"> – Implemented all admin CRUD operations – Developed user flow control system – Created package-hotel-flight mapping logic • Testing & Debugging <ul style="list-style-type: none"> – Tested package editing with various data inputs – Verified proper deletion of flight/hotel/tour guide info – Debugged transaction rollback scenarios • Documentation <ul style="list-style-type: none"> – Wrote backend sections for both proposal and final report – Created technical diagrams for presentations – Fixed LaTeX formatting issues
0222210005101102	Sayed Hossain (Rafi)	<ul style="list-style-type: none"> • Data Collection <ul style="list-style-type: none"> – Collected and verified 50+ data points – Managed hotel/flight/place databases – Organized media assets by package • Documentation <ul style="list-style-type: none"> – Compiled data documentation for reports – Assisted with presentation slide preparation – Verified data accuracy in final report
0222210005101121	Mohammad Asmual Hoque Yousha	<ul style="list-style-type: none"> • Design Assets <ul style="list-style-type: none"> – Developed static pages (Contact/About) • System Diagrams <ul style="list-style-type: none"> – Created UML, ER, Sequence diagrams – Designed Activity and Use Case flows • Documentation <ul style="list-style-type: none"> – Designed report templates and layouts – Prepared visual materials for presentations – Formatted diagrams for both reports

Table 1: Team contributions including development, testing, and documentation roles