

Functional Requirements Report

Time Tracker App

IT-314 Software Engineering
Group 24

Group Members

Rishabh Jalu: 202301265

Chirag Katkoriya: 202301259

Ajudiya Kashyap: 202301239

Apurv Patel: 202301230

Mahek Jikkar: 202301260

Rudra Raiyani: 202301223

Siddhant Shekhar: 202301268

Rishik: 202301258

Shreyas Dutta: 202301246

Nakul Patel: 202301261

- **FR-1: Time & Attendance Tracking**

FR-1.1: The system shall provide an automated time tracker that records activity based on application usage.

FR-1.2: Users shall be able to classify time entries as “Billable” or “Non Billable” or "Ambiguous".

FR-1.3: The system shall provide a “Remember Me” option on the login screen. If selected, the system shall store a secure authentication token that keeps the user logged in for 15 consecutive days without requiring re-entry of credentials.

- **FR-2: Project & Team Management–**

FR-2.1: Users shall be able to create projects and tasks

FR-2.2: Managers shall be able to assign projects and tasks to specific team members.

FR-2.3: The system shall allow defining project deadlines, and budgets.

FR-2.4: Role based access control is provided, only managers can change the billable rates.

FR-2.5: The system shall not allow employees to start trackers in others task.

- **FR-3: Productivity & Monitoring–**

FR-3.1: The system shall maintain an audit log of changes made to time entries.

FR-3.2: The system will show a bar graph showing the amount of usage on a particular date.

- **FR-4: Finance & Billing—**

FR-4.1: The system shall generate professional invoices from billable hours tracked.(To be done properly)

FR-4.2: The system shall be able to calculate payroll data based on hours worked and predefined pay rates.

- **FR-5: Reporting & Analytics**

FR-5.1: Users shall be able to create reports

FR-5.2: The system shall provide visual dashboards summarizing key metrics

- **FR-6: Desktop Application**

FR-6.1 The system shall support a desktop client for Windows (via “winapp”).