

1. Overview

- ◆ **Goal:** To build a ride-sharing application enabling users to offer and request ride services.
- ◆ **Success Criteria:**
 - Achieve 100 active users within a defined period.
- ◆ **Constraints:**

2. Scope

- ◆ **In-Scope Deliverables:**
 - User Registration
 - Ride Booking
 - Payment Processing
 - Driver Matching
 - User-facing mobile application (Rider)
 - Driver-facing mobile application (Driver)
 - Admin Panel (for managing users, rides, payments)
 - Backend API services
- ◆ **In-Scope Deliverables:**

3. Effort Estimate

Estimated duration: 8 weeks (from tool output, based on project assumptions).

Effort by Role

Role	Availability (hrs/week)	Weeks	Total Hours
Project Manager	8	8	64
Business Analyst	6	8	48
UI/UX Designer	10	8	80
Frontend Developer	16	8	128
Backend Developer	16	8	128
QA Engineer	8	8	64
DevOps Engineer	6	8	48
Mobile Developer (iOS/Android/Flutter/React Native)	12	8	96
Grand Total			656

4. Cost Estimate

- ◆ **Rate Profile:** default
- ◆ **Costs by Role**

Role	Rate (BDT/hr)	Hours	Cost (BDT)
Project Manager	600	64	38,400
Business Analyst	550	48	26,400
UI/UX Designer	550	80	44,000
Frontend Developer	650	128	83,200
Backend Developer	700	128	89,600
QA Engineer	500	64	32,000
DevOps Engineer	700	48	33,600
Mobile Developer (iOS/Android/Flutter/React Native)	700	96	67,200
Grand Total		656	414,400

5. Timeline

- ◆ Start: TBD
- ◆ End: TBD
- ◆ End: TBD

5. Risks & Dependencies

- ◆ Scope creep
- ◆ Integration challenges with third-party services
- ◆ Availability of Product Owner for timely decisions and feedback.

6. Assumptions

- ◆ Project size is considered Small (MVP) based on initial scope.
- ◆ Indicative duration is 8 weeks, assuming no hard deadline.
- ◆ Primary tech stack for mobile development will be React Native or Flutter for cross-platform efficiency.
- ◆ Backend will be built using Node.js/NestJS with PostgreSQL.
- ◆ Hosting will be on AWS.
- ◆ Communication plan (working hours, time zone, channels, cadence) to be finalized at kickoff.
- ◆ Project duration of 8 weeks is derived from the project assumptions and confirmed by the cost calculation tool.

6. Next Steps

- ◆ Confirm scope
- ◆ Validate assumptions
- ◆ Finalize communication plan
- ◆ Kick off project

Want a More Detailed Breakdown?

[Book a free 30-min consultation](#)

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Thank You!