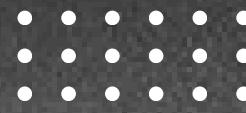
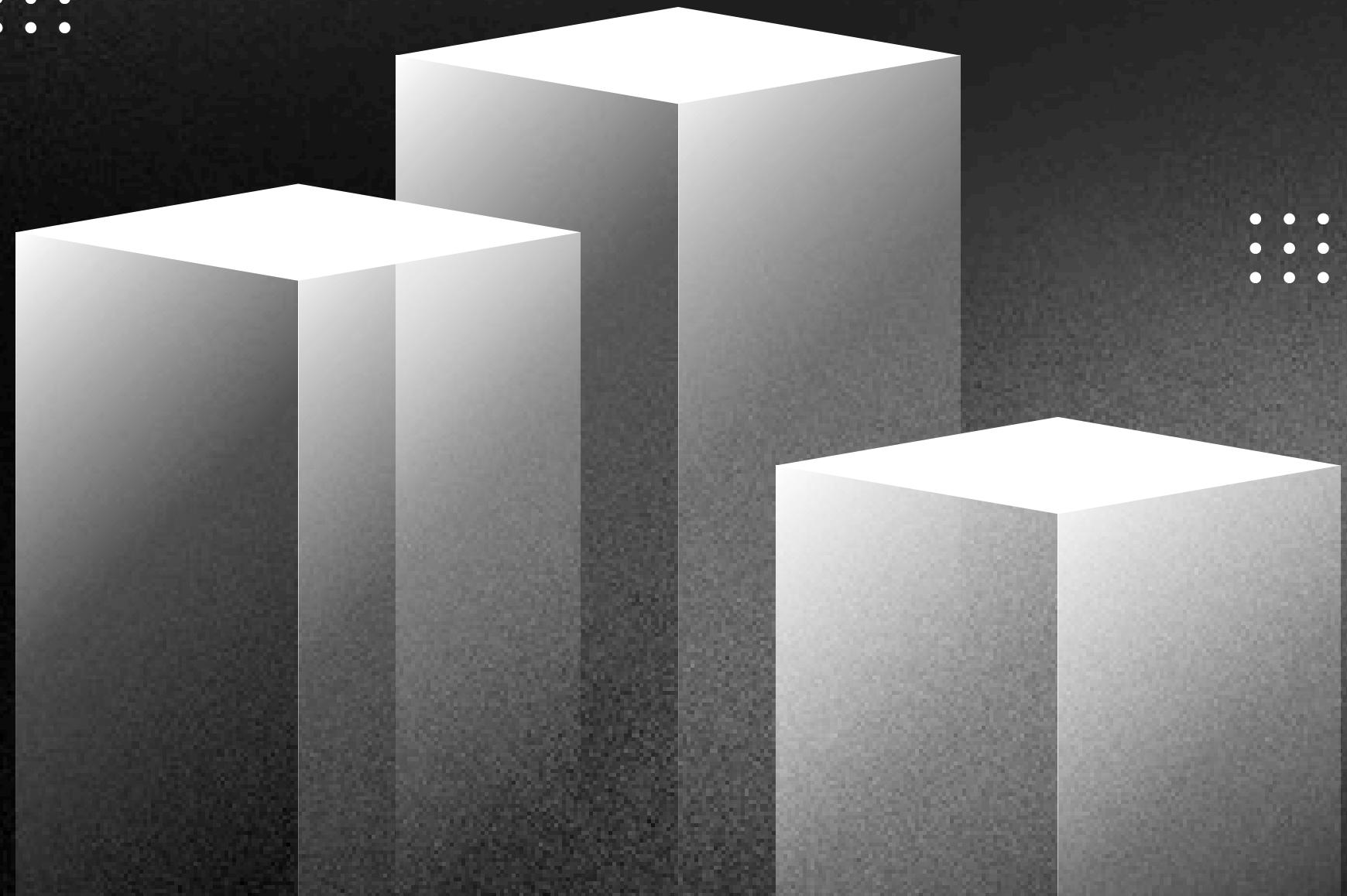
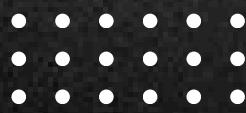


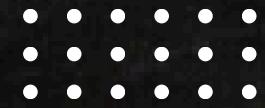
# RISK MANAGEMENT ASSIGNMENT



# List of Risks

- App crashes or bugs
- Data loss or corruption
- Integration failures
- Team skills gaps
- Missed deadlines
- No budget low revenue
- High Maintenance costs
- Data privacy violations
- Copyrights
- Negative reviews
- Competition
- Scalability and security breaches
- User churn





# Priority to the Risks

Category	Risk Description	Overall Risk Level	Priority
Technical	App crashes or bugs due to poor code integration	High	High
Technical	Security vulnerabilities exposing user data	Critical	<b>Urgent</b>
Financial	Budget overruns from extended development or marketing costs	Critical	<b>Urgent</b>
Operational	Team skill gaps or lack of technical expertise	High	High
Market/User	User churn after short-term engagement	High	High



# Impacts of the Risks

Technical	App crashes or bugs due to poor code integration	Users may face frequent crashes leading to frustration, poor ratings, and app uninstalls. It may also increase maintenance costs and delay new feature releases.
Technical	Security vulnerabilities exposing user data	Can cause serious privacy breaches, loss of customer trust, negative media coverage, and legal penalties under data protection laws.
Financial	Budget overruns from extended development or marketing costs	May lead to funding shortages, delayed launch, reduced quality or features, and potential project suspension.
Operational	Team skill gaps or lack of technical expertise	Decreased productivity, higher error rates, poor-quality deliverables, and longer project timelines.
Market/User	User churn after short-term engagement	Lower active user base, reduced revenue, negative reputation, and difficulties in achieving growth targets.



# Mitigation plan

Risk	Impact	Mitigation Plan	Responsible	Timeline
App crashes or bugs	App instability and poor user experience	Conduct code reviews, unit & beta testing, use version control (Git)	Development Team	Continuous – before each release
Security vulnerabilities	User data leakage and loss of trust	Apply data encryption, secure authentication, and regular security audits	Security Engineer	Monthly
Budget overruns	Limited resources for app completion	Monitor expenses, adjust scope, and prioritize core features	Finance Officer	Monthly
Team skill gaps	Slower development and quality issues	Provide training, assign mentors, and track skill improvement	Project Manager	Throughout development phase
User churn	Drop in engagement and app retention	Improve UX/UI design, use gamification, and push notifications	UX & Marketing Teams	After launch (weekly review)

# Monitoring plan



Scenario	Response plan
App crashes or bugs	Monitor crash reports and user feedback daily; fix critical bugs immediately and update app patches.
Security vulnerabilities	Conduct regular security checks; patch vulnerabilities and strengthen authentication measures.
Budget overruns	Review financial reports bi-weekly to compare planned vs actual costs and adjust resource allocation.
Team skill gaps	Observe task performance; provide extra training or reassign roles to balance workload.
User churn	Track user activity and retention; launch engagement campaigns or improve UX features.



# THANK YOU FOR YOUR ATTENTION

