1. Importance of Timely Delivery

Meeting deadlines keeps projects on track, avoids cost overruns, and maintains client trust. Project managers can ensure this by:

- Setting clear milestones

- Tracking progress regularly

- Managing risks early

- Keeping communication open

2. Cost Control & Budget Strategies

Effective cost control prevents financial waste and ensures project success. Strategies include:

- Setting a realistic budget

- Regular expense tracking

- Prioritizing essential features

- Avoiding scope creep

3. Agile vs. Waterfall

Methodology pros cons

Agile | Flexible, fast iterations, customer feedback | Can be chaotic, hard to predict costs |

Waterfall | Clear structure, defined timeline | Rigid, slow to adapt to change |

4. When to Use Agile vs. Waterfall

- Agile: Best for dynamic projects needing frequent updates (e.g., mobile apps, startups).

- Waterfall: Best for structured projects with clear requirements (e.g., banking software, large enterprise systems).

5. Ensuring Quality Assurance

QA prevents bugs, improves user experience, and ensures reliability. Methods include:

- Automated & manual testing

- Code reviews

- Continuous integration

- User feedback loops

6. Defining Scope & WBS

Clear scope prevents delays and extra costs.

A Work Breakdown Structure (WBS) breaks a project into smaller tasks, making it easier to manage.

7. Project Scheduling & Gantt Charts

A detailed schedule prevents delays. Gantt charts visually track progress, deadlines, and dependencies, keeping teams aligned.

8. Core Issues Your Software Solves

Your software should tackle real pain points. Identify problems that matter to users (e.g., inefficiency, high costs, security risks).

9. Importance of Defining the Problem

A well-defined problem leads to a focused, effective solution. It prevents wasted effort on unnecessary features.

10. Capturing Your Software’s Essence

"A user-friendly app that helps small businesses track expenses effortlessly, saving time and reducing errors."

11. Standout Features

List what makes your software unique: speed, security, ease of use, AI integration, automation, etc.

12. Market Size & Growth Potential

Look at industry reports, competitor data, and user demand to gauge market size and future growth.

13. Using Market Trends for Positioning

Trends help shape your product strategy. If AI is growing, consider AI-driven features. If remote work is rising, focus on cloud access.