

## Success Measurements

### 1. Project Planning & Research

- Define project scope and requirements
- Research technology stack (MySQL, backend framework, frontend tools)
- Create wireframes and design mockups
- Develop project timeline and milestones

### 2. Frontend Development

- Build homepage with navigation
- Create family member profile pages
- Implement login/signup UI
- Design subscription UI
- Ensure responsiveness across devices

### 3. Backend Development

- Set up MySQL database
- Implement user authentication (login/signup)
- Develop API endpoints for data retrieval and updates
- Create subscription management system
- Handle security and data encryption

### 4. Integration & Testing

- Connect frontend with backend
- Conduct unit testing for each module
- Perform integration testing
- Gather user feedback and fix bugs
- Optimize website performance

### 5. Deployment & Maintenance

- Set up hosting environment
  - Deploy database and backend services
  - Deploy frontend
  - Perform final testing
  - Create documentation for maintenance and future updates
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Task	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Project Planning & Research	X	X								
Frontend Development			X	X	X					
Backend Development				X	X	X	X			
Integration & Testing						X	X	X		
Deployment & Maintenance								X	X	X