### **1. Product Name:**

* [Name of the product]

**2. Team members:**

* [Name, email and role of team members]

### **3. Problem Statement:**

* [Clearly define the problem your product solves]

### **4. Target Market:**

* [Who are you trying to reach with your MVP?]

### **5. Core Features:**

* [Give the essential features that make up your MVP.]

### **6. Value Proposition:**

* [How does your MVP benefit your target market?]

### **7. Development Timeline:**

### **Day 1: Design & Initial Setup**

* **Design and Implement Logo for Aptolize**
  + **Resources:** Graphic Designer, Design Tools (Canva)
  + **Milestone:** Completed logo design aligned with Aptolize's brand identity.
* **Create Next.js Landing Page with Tailwind CSS**
  + **Resources:** Frontend Developer, Next.js, Tailwind CSS, Design Specifications
  + **Milestone:** Basic landing page with a responsive design.
* **Add Navigation Bar to Next.js App**
  + **Resources:** Frontend Developer, Navigation Menu Design
  + **Milestone:** Functional navigation bar integrated into the landing page.

### **Day 2: Frontend Development**

* **Create Dashboard Page with Stake, Unstake, and Claim Buttons**
  + **Resources:** Frontend Developer, Tailwind CSS, Next.js
  + **Milestone:** Interactive dashboard page with staking options.
* **Implement Stake Dialog Button Component**
  + **Resources:** Frontend Developer, Component Design
  + **Milestone:** Functional stake dialog integrated with the dashboard.
* **Implement Unstake Dialog Button Component**
  + **Resources:** Frontend Developer, Component Design
  + **Milestone:** Functional unstake dialog integrated with the dashboard.
* **Implement Claim Dialog Button Component**
  + **Resources:** Frontend Developer, Component Design
  + **Milestone:** Functional claim dialog integrated with the dashboard.

### **Day 3: Smart Contract Development & Integration**

* **Create Aptos Smart Contract with Stake, Unstake, and Lottery Functions**
  + **Resources:** Smart Contract Developer, Aptos SDK, Testnet
  + **Milestone:** Deployable smart contract with staking, unstaking, and lottery logic.
* **Integrate Smart Contract Stake Function with Stake Dialog**
  + **Resources:** Frontend Developer, Smart Contract Developer
  + **Milestone:** Fully functional staking mechanism.
* **Integrate Smart Contract Unstake Function with Unstake Dialog**
  + **Resources:** Frontend Developer, Smart Contract Developer
  + **Milestone:** Fully functional unstaking mechanism.
* **Integrate Smart Contract Claim Function with Claim Dialog**
  + **Resources:** Frontend Developer, Smart Contract Developer
  + **Milestone:** Fully functional claim mechanism.

### **Day 4: Final Touches & Testing**

* **Develop Toast Component for Notifications**
  + **Resources:** Frontend Developer, UX Designer
  + **Milestone:** Notification system that informs users of successful or failed transactions.
* **Research Admin Access for Choose Winner Function in Aptos Smart Contract**
  + **Resources:** Smart Contract Developer, Aptos SDK Documentation
  + **Milestone:** Implemented admin function for selecting a daily lottery winner.
* **Final Testing and Review**
  + **Resources:** Entire Team
  + **Milestone:** Ensure all components and smart contract integrations work seamlessly.

### **8. User Interface (UI) Design:**

* [Provide basic wireframes or mockups to visualize the UI.]

### **9. User Experience (UX) Flow:**

* [Describe the user journey and interactions with the MVP.]

### **10. Technical Requirements:**

* [Outline the necessary software, and programming languages.]

### **11. Testing and Validation:**

* [Plan how you will test the MVP and measure its success.]

### **12. Launch Strategy:**

* [Describe how you will introduce the MVP to the market.]

### **13. Feedback and Iteration:**

* [Explain how you will gather user feedback and improve the MVP - this is after the hackathon]

### **14. Risk Assessment:**

* [Identify potential risks and develop mitigation strategies.]

15. **Roadmap**

* [3 months realistic roadmap of the product]