**QUESTIFY ROADMAP**

**Phase 1: Setup & UI Design (Week 1-2)**

✅ Install **PyQt6 or PySide6** (pip install pyqt6 or pip install pyside6)  
✅ Install **Qt Designer** (for UI building)  
✅ Create a **basic window** with:

* A sidebar for navigation (Timer, To-Do List, Rewards)
* A main section to display selected features  
  ✅ Design UI wireframes (mockups)

**Phase 2: Core Features Implementation (Week 3-5)**

**1. Pomodoro Timer**

* Use QTimer to create a **countdown timer**
* Start, pause, reset functionality
* Display **session progress**

**2. To-Do List**

* Let users **add, edit, and delete tasks**
* Store tasks in **SQLite or JSON**
* Display completed tasks in a separate section

**Phase 3: Gamification System (Week 6-7)**

**3. Reward System**

* Earn **points** for completing tasks
* Display points in a UI leaderboard
* Option to **redeem rewards** (simple text-based rewards)

**4. Accountability System**

* Implement **desktop notifications** using plyer
* Send reminders for unfinished tasks
* (Optional) Track **streaks** for consistent productivity

**Phase 4: Polishing & Optimization (Week 8-9)**

✅ Improve UI aesthetics (icons, colors, animations)  
✅ Optimize performance & fix bugs  
✅ Package the app into an executable (pyinstaller)

**Final Phase: Testing & User Feedback (Week 10)**

✅ Test on different devices (Windows/Linux/Mac)  
✅ Gather feedback & make final improvements

**Future Plans (For Android Version)**

🔹 Use **Kivy** or **Flutter** to port the app to Android.  
🔹 Sync tasks & rewards between desktop and mobile.