**🚀 Sprint Breakdown & Task Assignment**

## ****GitHub Project Board Setup****

* **Backlog** → All planned but not started tasks
* **Sprint 1 – Sprint 13** → Tasks for each sprint
* **In Progress** → Tasks currently being worked on
* **Review / Testing** → Completed tasks needing validation
* **Done** → Fully completed and approved tasks

**🔷 Sprint 1: Project Setup & Planning (Week 1)**

**Tasks:**

✅ Define project scope & requirements  
✅ Set up GitHub repo & project board  
✅ Assign roles (Frontend, Backend, Design)  
✅ Research similar websites for inspiration  
✅ Create initial wireframes & user stories

**📌 Board Placement:**

* All tasks start in **Sprint 1 column**
* Move each task to **In Progress** when working on it
* Move to **Review / Testing** when done
* Once reviewed, move to **Done**

**🔷 Sprint 2: UI/UX Design & Wireframes (Week 2)**

**Tasks:**

✅ Design homepage & navigation flow  
✅ Create wireframes for key pages (City Selection, Attractions, Hotels, etc.)  
✅ Choose design tools (Figma or Adobe XD)  
✅ Get feedback from team members

**📌 Board Placement:**

* Tasks go in **Sprint 2 column**
* Move wireframes to **Review** for feedback
* Approved designs move to **Done**

**🔷 Sprint 3: Frontend Setup (Week 3)**

**Tasks:**

✅ Initialize Next.js with TypeScript & Tailwind CSS  
✅ Set up routing (Homepage, Cities, Attractions, Hotels, etc.)  
✅ Implement navigation bar & footer  
✅ Ensure responsiveness for mobile

**📌 Board Placement:**

* Tasks start in **Sprint 3 column**
* Move to **In Progress** when coding starts
* Move to **Review** for UI checks
* Approved components move to **Done**

**🔷 Sprint 4: Backend Setup & Database (Week 4)**

**Tasks:**

✅ Set up Node.js with Express.js  
✅ Configure MongoDB (or PostgreSQL)  
✅ Create database schema (users, places, reviews, etc.)  
✅ Implement API routes for fetching places & hotels

**📌 Board Placement:**

* Backend tasks go in **Sprint 4 column**
* API testing moves to **Review**
* Approved endpoints go to **Done**

**🔷 Sprint 5: City Selection & Travel Planning Feature (Week 5)**

**Tasks:**

✅ Implement city selection page  
✅ Display recommendations for each city  
✅ Add trip progress tracker (step-by-step journey)

**📌 Board Placement:**

* City selection in **Sprint 5**
* Move to **In Progress** when coding starts
* Move to **Review** for UX testing
* Approved features move to **Done**

**🔷 Sprint 6: Flight & Transport Integration (Week 6)**

**Tasks:**

✅ Show flight information & airport details  
✅ List taxi services with contact info  
✅ Create an interactive transport guide

**📌 Board Placement:**

* Transport tasks in **Sprint 6**
* Move to **Review** once UI is ready
* Tested features move to **Done**

**🔷 Sprint 7: Hotel & Restaurant Listings (Week 7)**

**Tasks:**

✅ Display hotels with filtering options  
✅ Add restaurant recommendations  
✅ Implement a rating system

**📌 Board Placement:**

* Hotel & restaurant tasks in **Sprint 7**
* Reviewed pages move to **Done**

**🔷 Sprint 8: Attractions & Interactive Map (Week 8)**

**Tasks:**

✅ List attractions with images & descriptions  
✅ Integrate an interactive map  
✅ Add hiking routes & suggested paths

**📌 Board Placement:**

* Attractions & map in **Sprint 8**
* Test interactive elements in **Review**
* Fully working features move to **Done**

**🔷 Sprint 9: AI Chatbot Guide (Week 9)**

**Tasks:**

✅ Implement AI chatbot for travel guidance  
✅ Train the chatbot with Kosovo-related info  
✅ Test chatbot responses

**📌 Board Placement:**

* AI tasks in **Sprint 9**
* Move tested chatbot to **Review**
* Fully functional chatbot moves to **Done**

**🔷 Sprint 10: User Accounts & Personalization (Week 10)**

**Tasks:**

✅ Implement user registration/login  
✅ Allow users to bookmark places  
✅ Enable trip progress saving

**📌 Board Placement:**

* User system tasks in **Sprint 10**
* Security tests in **Review**
* Completed features move to **Done**

**🔷 Sprint 11: Reviews & Ratings (Week 11)**

**Tasks:**

✅ Allow users to leave reviews  
✅ Implement rating system for places  
✅ Moderate user-submitted content

**📌 Board Placement:**

* Reviews & ratings in **Sprint 11**
* Approved features move to **Done**

**🔷 Sprint 12: Final Testing & Optimization (Week 12)**

**Tasks:**

✅ Run usability tests  
✅ Optimize website speed & performance  
✅ Fix remaining bugs

**📌 Board Placement:**

* Testing tasks in **Sprint 12**
* Fixes move through **Review** before **Done**

**🔷 Sprint 13: Deployment & Launch (Week 13)**

**Tasks:**

✅ Set up domain & hosting (Vercel, Netlify, etc.)  
✅ Deploy website live  
✅ Gather user feedback  
✅ Present final product

**📌 Board Placement:**

* Launch tasks in **Sprint 13**
* Move final site to **Done**