**Schedule:**

* **Tomorrow afternoon (Friday)**: I have challenges and datasets.
  + My project will use one or more datasets to address one or more challenges.
  + I think our team will focus on challenges that can be solved using AI.
  + We should focus on one main challenge and submit related side challenges if applicable.
  + Tomorrow evening, I will finalize the idea for the project we'll be working on.
* **All day Saturday**: We'll work together to implement our idea.
  + I can customize my chatbot to solve the challenges.
  + My friend will assist me in data analysis and visualization.
  + You will support us by providing requirements and validating our work.
* **Sunday**: We'll edit the video, record voice-overs, submit the project, and update the project's fan page.

**Challenges**:

1. **Boost tourism and enhance cultural experiences for visitors in the Northern Territory**: <https://hackerspace.govhack.org/challenges/boosting_tourism_in_the_northern_territory>
2. **Help residents and tourists easily find information and services in the Northern Territory**: <https://hackerspace.govhack.org/challenges/connecting_communities_your_guide_to_local_information_and_services>

**Tourism Improvement Plan**:

* Use data to enhance tourism in NT (Northern Territory).
* Increase visibility and attractiveness of NT through cultural tourism.
* Focus on public events, attractions, tourist spots, and national parks.
* Create user-friendly exploration tools or trip planners.
* Provide travel costs, packing lists, suggested clothing, and things to do.
* Use gaming elements to make it engaging.

**Data**: Images, events, locations, tourist spots, tours, guides, etc.

**Services Enhancement Plan**:

* Enable residents and tourists to easily find local services and get answers to common questions.
* Include healthcare facilities, local businesses, educational organizations, public transportation, and social services.
* Overcome barriers such as language, disability, or limited access to technology:
  + Language barrier → Support multiple languages (personalized based on user location).
  + Limited access to tech → Simple AI recommendation with just one click.
  + Disability → Future plan (text-to-speech).
* Design with a user-centric approach, focusing on accessibility and service recommendations based on location.

**Data**: Territory Services, Vehicle registration, etc.

**Chatbot Development**:

* A chatbot to assist residents → find locations, SOS services.
* Test with large datasets.
* Create open-source repository.
* Use Mapbox for location.
* Metadata, logo, background, domain, chat icon, and NT's signature yellow color.

**Agents in Action**:

* Automatically call APIs.
* Use Query Engine.
* Multiple AI Agents.
* AI suggests next actions automatically.

**4NT.info.au**:

* **Agent → Data/API → UI**.
* **Users**: Residents, tourists.

**Agents**:

* NT-Common Agent: Suggests tourist spots.
* NT-Plan Agent: Plans trips based on current location.
* NT-Explore Agent: Explores detailed info on tourist locations (images, historical info).
* NT-Guide Agent: Helps tourists with travel costs, packing, suggested attire, things to do.
* NT-FAQ Agent.

**Data**: Weather.

**Other Tasks**:

* Metadata, logo, background, domain, chat icon, NT's yellow theme.
* Remove redundant tools/code.
* README: Add intro, environment keys, pnpm install, pnpm run dev.
* Set the flow on the homepage.

**Questions based on filters**:

* Weather.
* Location.
* Budget.
* Region.
* Deals.

**APIs**:

* **Northern Territory Website**:
  + API to suggest maps → Trip planning.
  + API to get location/post details → Detailed info.
  + Other blogs → Suggest tourist spots.
* **Territory Stories Website**:
  + API to suggest cultural experiences.
* **Digital Territory Website**:
  + Territory Services articles → Suggest services, Q&A, SOS.

**Project Names**:

* NT-Travel-Plan.
* NT-Culture.
* NT-Services.

**Multi-Agent AI**:

* Example use case: "My daughter has a fever and needs immediate medical attention."