POC Ticketing

🗓 Date limite	@February 17, 2025
🗂 Projet	◎ <u>INF305-MrNaina</u>
👥 Responsable	🧑 Ny Haritina Rabemanantsoa
🔗 Source	<u>https://www.facebook.com/vahatriniaina/videos/515420531571365?idorvanity=1636583886743516</u>
⚙ État	Pas commencé

Proof Of Concept (Framework)

Ticketing App

Functionalities :

Techno:

- Java
- Postgres
- Framework-Java-From-Scratch
- Git
- DAO: JWE

Conception:

- Plane
  - Model
  - TypeSeat
  - Nbr
  - Date fabrication

- TownCovered

- Flight

- User

- Seat

Back-Office:

- Protected by login

- CRUD Flight

- Recherche multi-criteres

- Regle de gestion:

  - Promotion per flight:

    - Define number of seat per classe who is promoted (in %)

      - Flight A → Classe Eco → first 3 seat of 5 %

  - Reservation:

    - Number of hours allowed to make reservation before a flight

      - Flight A is at 09:00:00 PM

      - Reservation hours allowed is 3 hours before the flight

      - Last hour of reservation allowed is at 06:00:00 PM

      - Reservation at 06:30:00 is not allowed anymore

  - Annulation reservation :

    - Number of hours allowed to make cancel a flight

      - Flight A is at 2025-02-13 09:00:00 PM

      - Cancel hours allowed is 24 hours before the flight

      - Last hour of cancel allowed is at 2025-02-12 09:00:00 PM

      - Reservation at 2025-02-12 10:00:00 PM is not allowed anymore

Front-Office:

- Search by criterions on flight

- Reservation of flight