==Where2UPT:== aplicație mobilă de gestionare a sălilor la nivel de UPT.

- aplicația își propune să gestioneze eficient sălile la nivel de universitate, atât în mod direct, cât și indirect, prin requesturi

- logarea se va putea face și pe baza amprentei, dar și la submisia unei cereri (de catre șeful de an sau profesor)
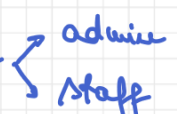
- senzori utilizați : amprenta , geolocația

- tipuri de utilizatori : admin ⟨ dean / room host

               : staff → teacher

               : student ⟨ representative / student

- **room**: building
  - : floor, number
  - : no. of seats
  - : has PCs, usable apps. OS, ...
  - : is also student - reservable

USERS

- all users can use the "go to room" feature from their location

- **student** : viewer
  - : Can reserve a student - reservable room in a fixed time limit (for next 7 days)

- **representative**: can do everything a student can do
  - : can request also a non~PC room : sent to { admin / staff

- **staff**: can reserve any type of room, and request a room from another fac
  - : can approve requests for non~PC rooms from the representative

- **room host**: a teacher that can modify : no-of-seats, usable apps, OS,...
  - : notify user when update

- **admin**: the dean: can add, remove, modify rooms, make them student usable
  - : notify users when update / delete
  - approves request from other faculties

Technologies: Kotlin + ...

: Firebase

```
( Start menu )
        |
        v
   < is logged in? > --- NO ---> [ UPT info, buildings info ]
        |
       YES
        |
        v
   [ Some general
     status page ]
        |
        v
   [ select building,    ] ----> [ go to
     floor, room, ...    ]         that room ]
        |
        v
   < user type > --------- admin --------+
        |                                |
   host |   staff, representative, student
        |        |                       |
        |        v                       |
        |   < is the same                |
        |     faculty? >                 |
        |        |                       |
        |        v                       |
        +--> [ CRUD / view <-------------+
              rooms as specified ]
```