

# ACUPUNCTURE3D

## Teammembers



Nhan Nguyen Cao



Trang Ho Ngoc Thao



### Supervisor

Dr. Nhan Le Thi

### Project Coordinators



MSc. Petteri Kaskenpalo



Dr. Vu Lam Quang



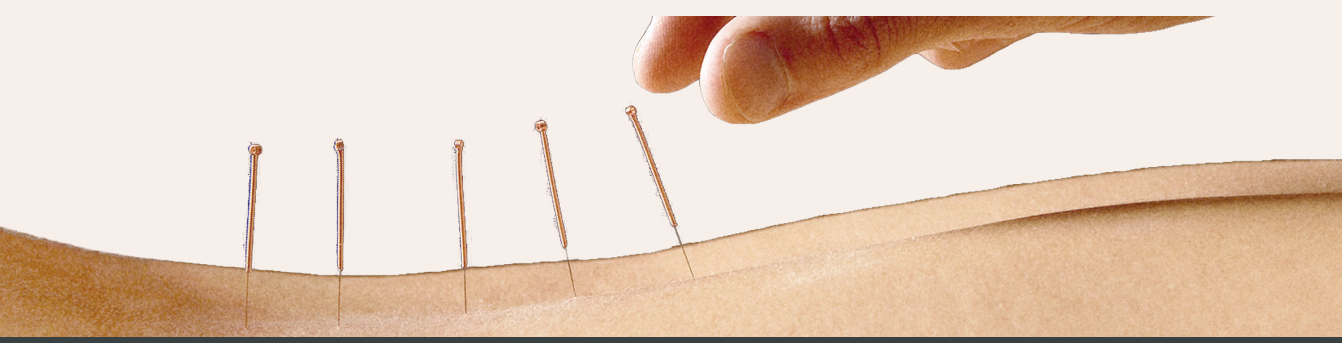
Chuong Pham Dinh



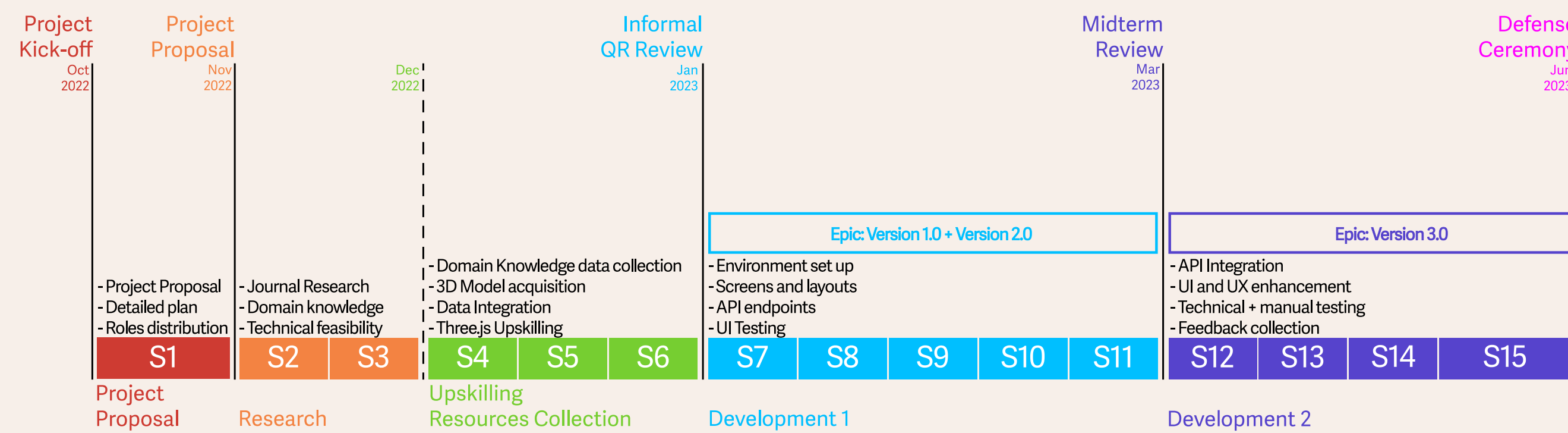
Tan Le Tran Ba

## Objectives

Our team's project has the goal of providing companionships to traditional medical university students, assisting them to learn about acupuncture. This website offers a 3D model to visualize the acupuncture points and meridians system of the human body, as well as some fundamental features that support more efficient and interactive ways to learn about the acupuncture field.



## Timeline



## Difficulties

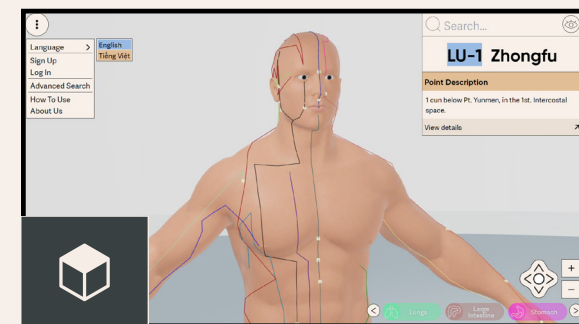
- Disparity between practice and theory.
- Client withdrawal.
- New to the technology.
- Lack of fundings.



## Achievements

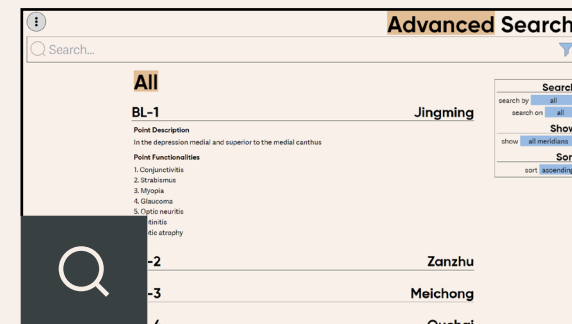
- Understood fundamental acupuncture knowledge.
- Applied user-first design thinking techniques.
- Developed a website with an interactive 3D human body model.
- Resolved all challenges & difficulties.
- Enhanced team's technical skills and soft skills.

## Feature List

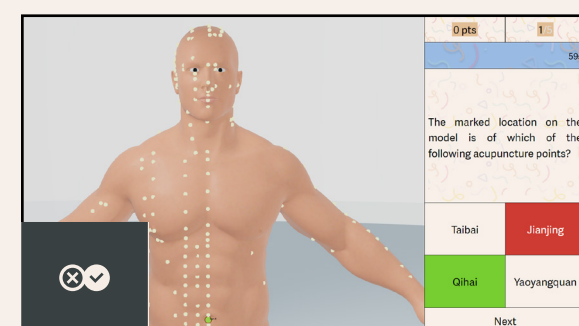


### 3D Interactive Model

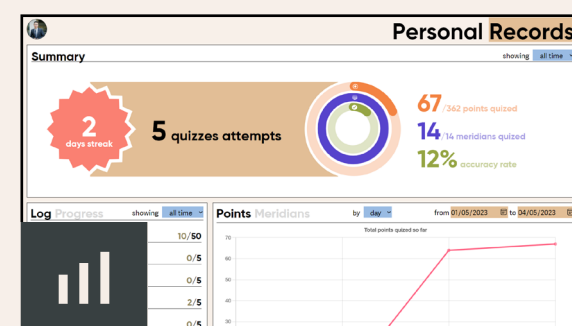
with 362 acupuncture points and 14 meridians marked



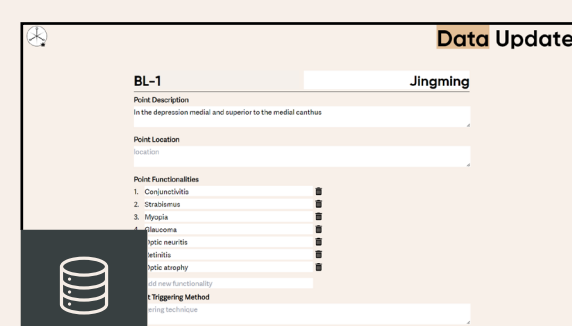
### Acupuncture Domain Knowledge Search System



### Interactive Quizzes

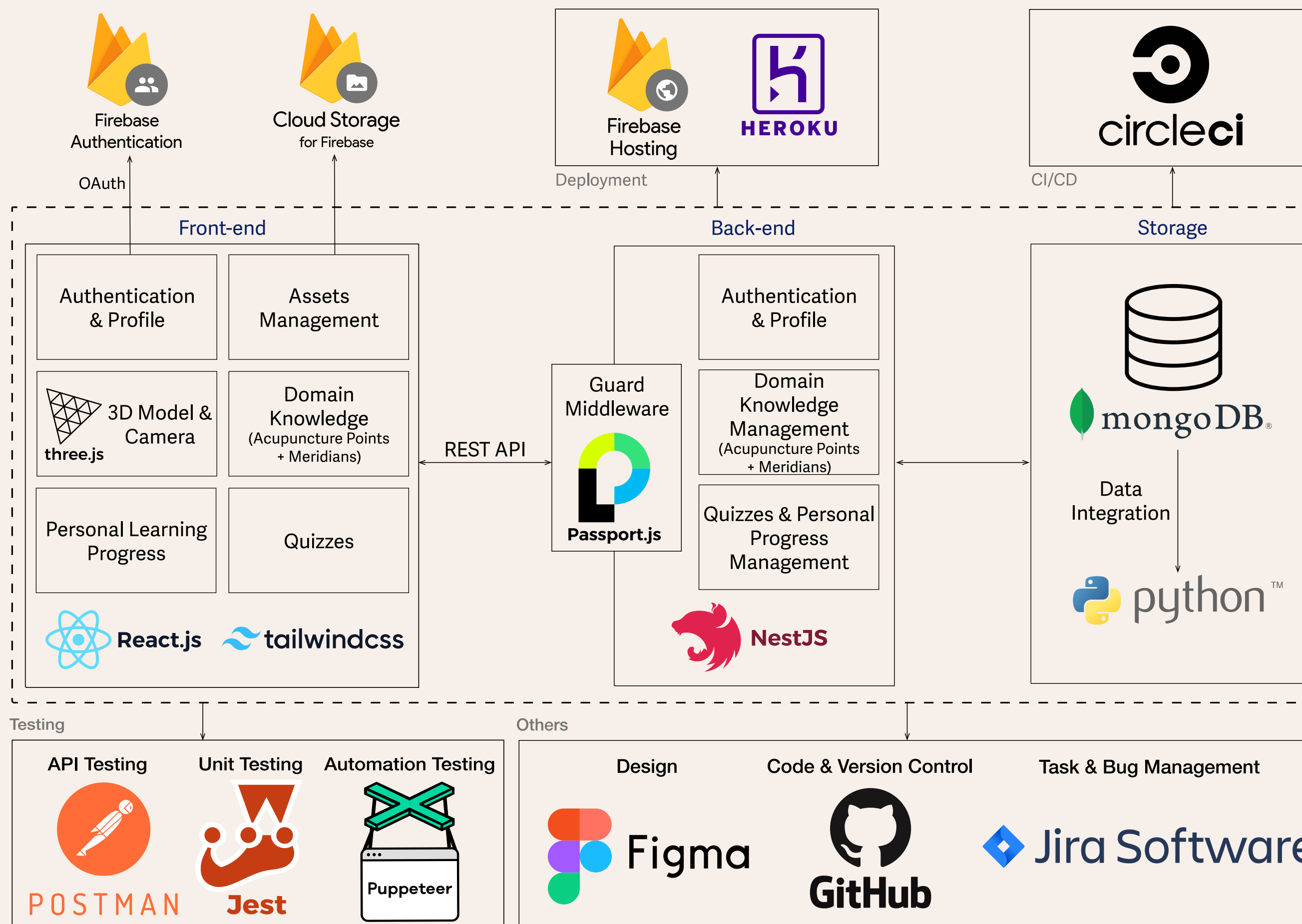


### Personal Learning Progress Management



### Data Management (for Admins)

## Architecture



## User Feedbacks

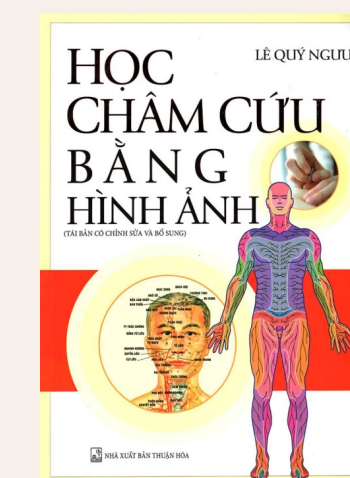


Nguyen Van A

6th year student at Traditional Medical University

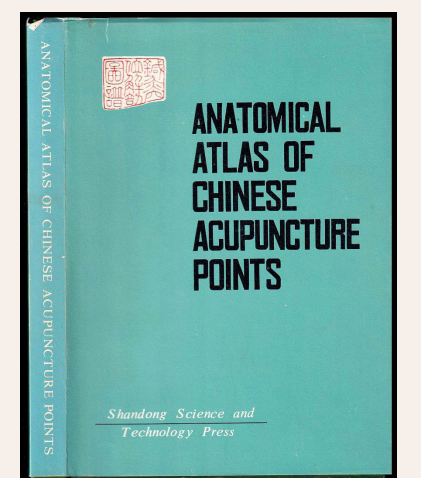
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## References



Lê Quý Ngưu

Học Châm Cứu Bằng Hình Ảnh



China Shandong Medical College

Anatomical atlas of Chinese Acupuncture Points