



Done By:

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Presented in partial fulfilment of the requirements for  
**Bachelor Degree in Computer Engineering**

# Problems

**01**

Difficulty receiving treatment

**02**

Change treatment pattern

**03**

Lack of knowledge of specialists

**04**

Pandemic

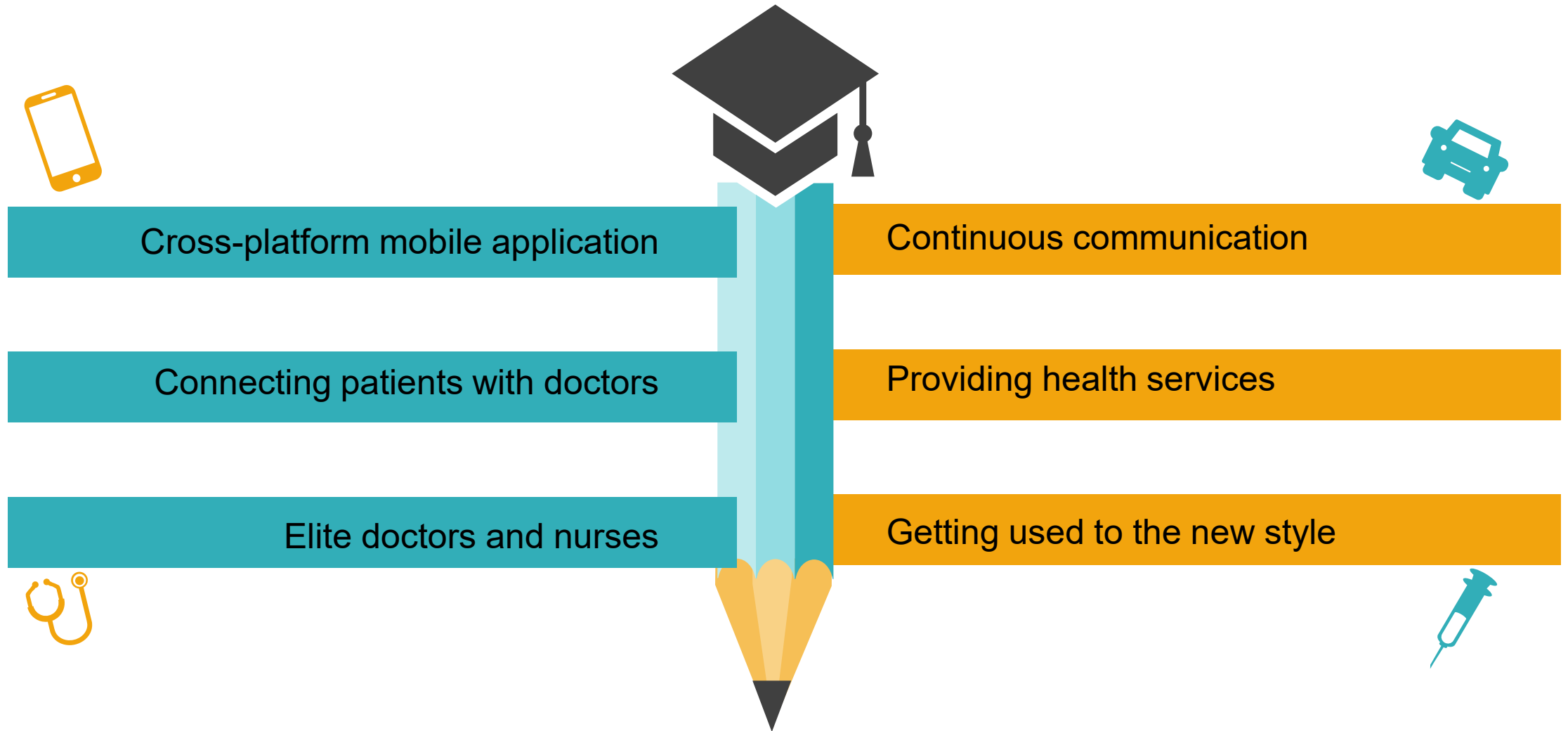
**05**

Difficult communication

**06**

Transportation

# Solution



# Implementation



**Design**

Setting the screens  
and the final outcome  
UI

**Client  
Side**

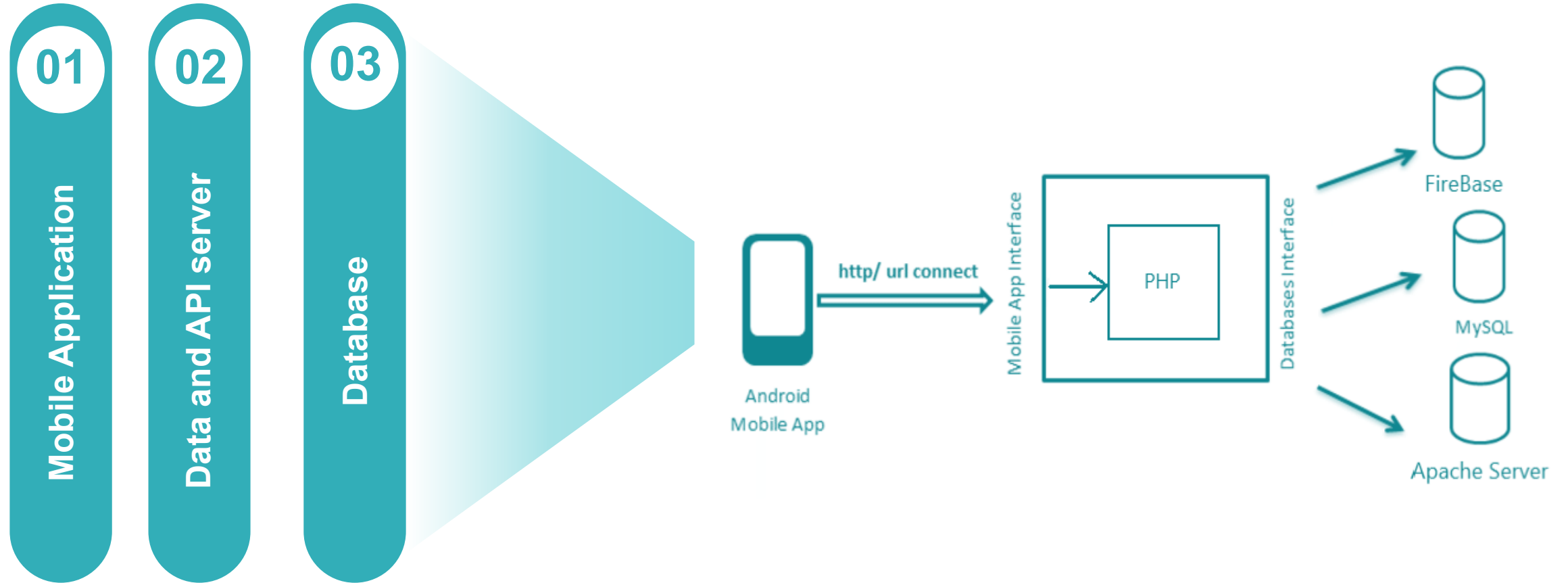
**Server  
Side**



**Android  
App**

Final result

# Architecture



# Design

01

No templates

02

Dribbble website for  
mock-up designs

03

Design smoothness

04

Shape symmetry

05

Easy to understand design



# Client Side

01

Receives responses as  
JSON

02

Use POST and GET  
methods

03

Send HTTP request



# Client Side

**Flutter as a  
framework**

**Great  
documentation**

**Easy to learn**



**Rich  
community**

**Beautiful UI**



# Server Side



# Final Results



- 01** Properly functioning mobile application
- 02** System of notifications to notify the user outside or inside

# Challenges



**01**

**Error reporting in Apache Server.**

**02**

**Error between network connection and Apache server.**

**03**

**No previous experience in design**

# Future Work



**01**

**Add search feature**

**02**

**Activate the GPS feature**

**03**

**Availability of the Arabic language feature**

**04**

**iOS version development**



Thank you!