

---

---

# Application Development

Ikhlas Ismi | iAMDT 1528

---

# Preferable framework to develop a ToDoNotes

I would choose **HYBRID**.

- Affordable
- Lower Requirements
- One code base for multiple platforms
- Less Time consuming to develop
- Faster speed to market
- Easy Maintenance

---

---

# Pros & Cons of Mobile Frameworks

---



# Hybrid Apps

## Pros

- Affordable
- Offline Support
- Easy to update

## Cons

- Limited functionality
- Limited User Interface
- Slower performance



# Native Apps

## Pros

- Works offline
- Better performance
- Access to device software & hardware

## Cons

- Costly to develop
- Supports only one platform
- Requires more developers



# Progressive Web Apps

## Pros

- Improved performance
- Offline connectivity
- Platform specific feature

## Cons

- Limited browser support
- No download store presence
- Less functionalities

# Value-added feature for ToDoNotes

## Voice Capture

A quick way to interact with our devices on the go is by voice commands. I would like to add a feature that allows voice capture from the lock screen.

# Consideration when deciding a mobile app framework

- Security
- Cost
- Performance
- Integration
- Security



# My favorite mobile app

## WhatsApp

My favourite thing is that it makes communication simple and convenient. It helps user to create groups, video calls with multiple users, send each other unlimited images, video and audio media messages. It's a quick and easy way to keep in contact with people across the world.

