MOBILE APPLICATION DEVELOPMENT

INTRODUCTION

Outline

- Contact Info
- Marks Distribution
- Mobile Application Development Steps
- Types of Mobile App Development
- IDE & Related Software

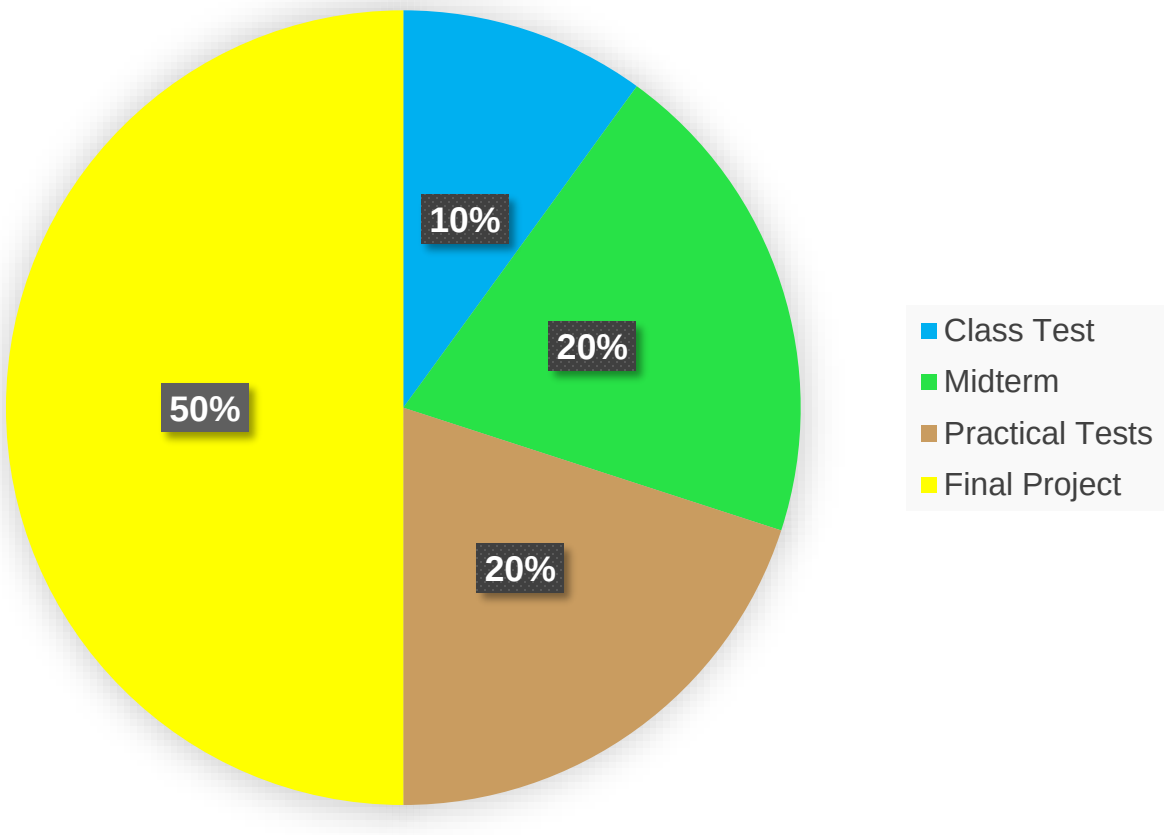
Contact Info

- Name: Trần Hồng Nghi
- Email: nghith@uit.edu.vn
  - Subject:

  [Class ID – Your ID – Your Name – Problem]
  - Example:

  [NT118.L11 – 18520999 – David – IDE installation issue]

Marks distribution



Marks distribution (cont.)

- Class Test (10%)
  - QUIZ
  - Homework

  (Related to your weekly content)

Marks distribution (cont.)

- Midterm (20%)
  - Paper-based exam
    - Held in 9th-10th week (first or second week of October 2020)
    - 60 minutes

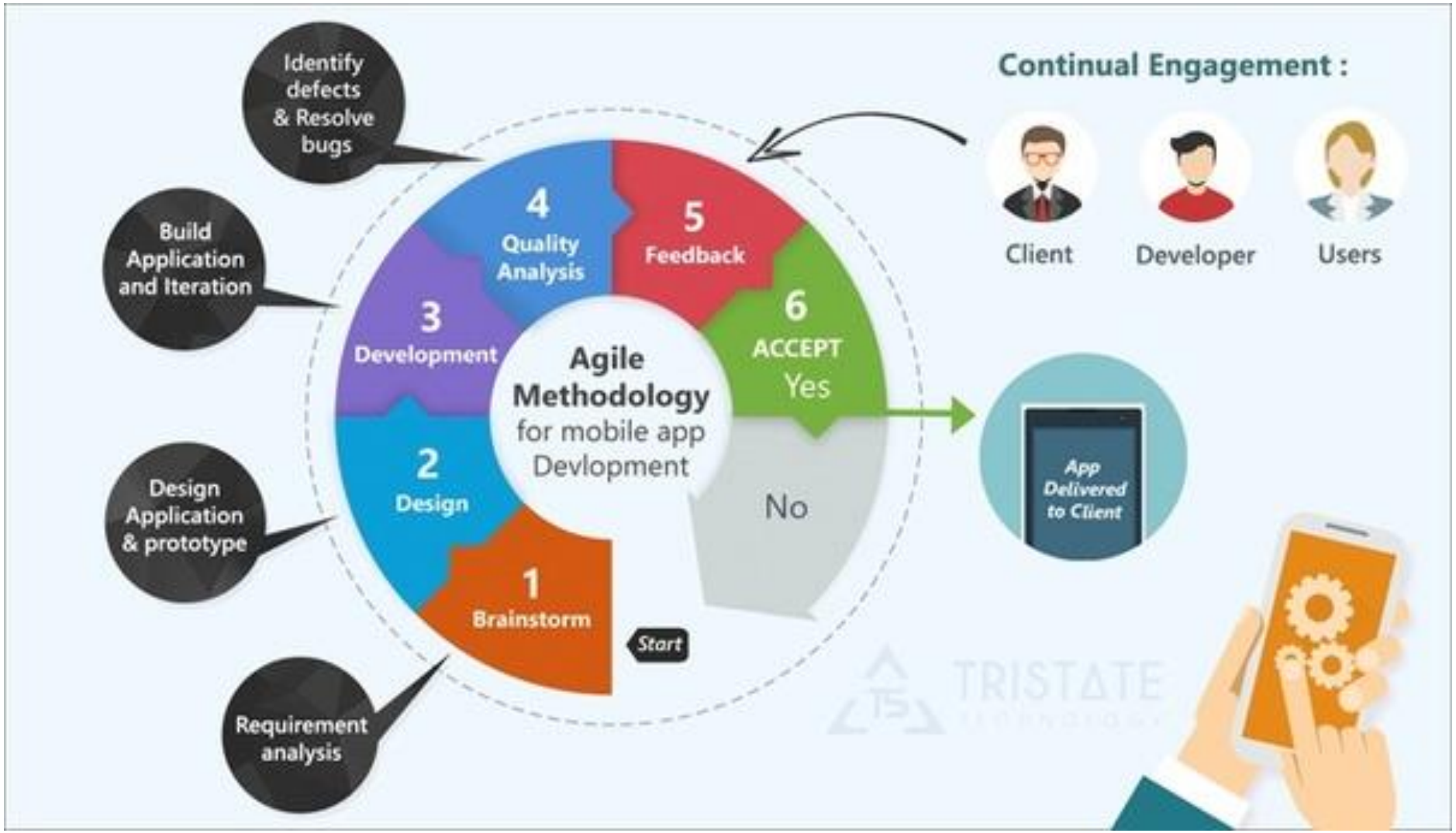
Marks distribution (cont.)

- Practical Tests (20%)
  - Including 5-6 Exercises
  - Tutor:
    - Lê Minh Khánh Hội (hoilmk@uit.edu.vn) – NT118.L12.MMCL
    - Trần Hồng Nghi (nghith@uit.edu.vn) – NT118.L11.MMCL

Marks distribution (cont.)

- Final Project (50%)
  - UI/UX (10%)
  - App functions (20%)
  - Presentation (10%)
  - Documentations (10%)

Mobile App Development Steps



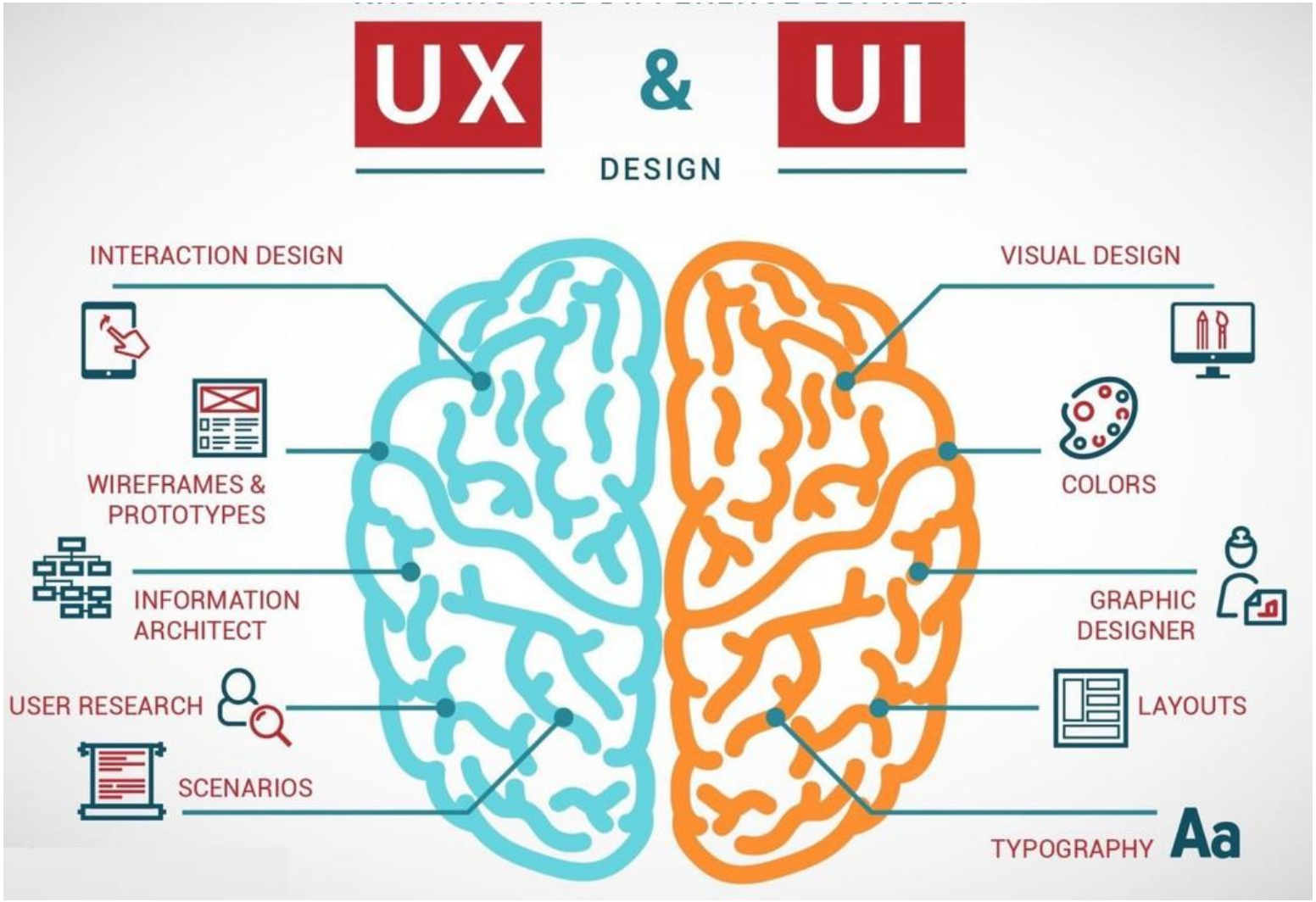
Mobile App Development Steps

IDEA

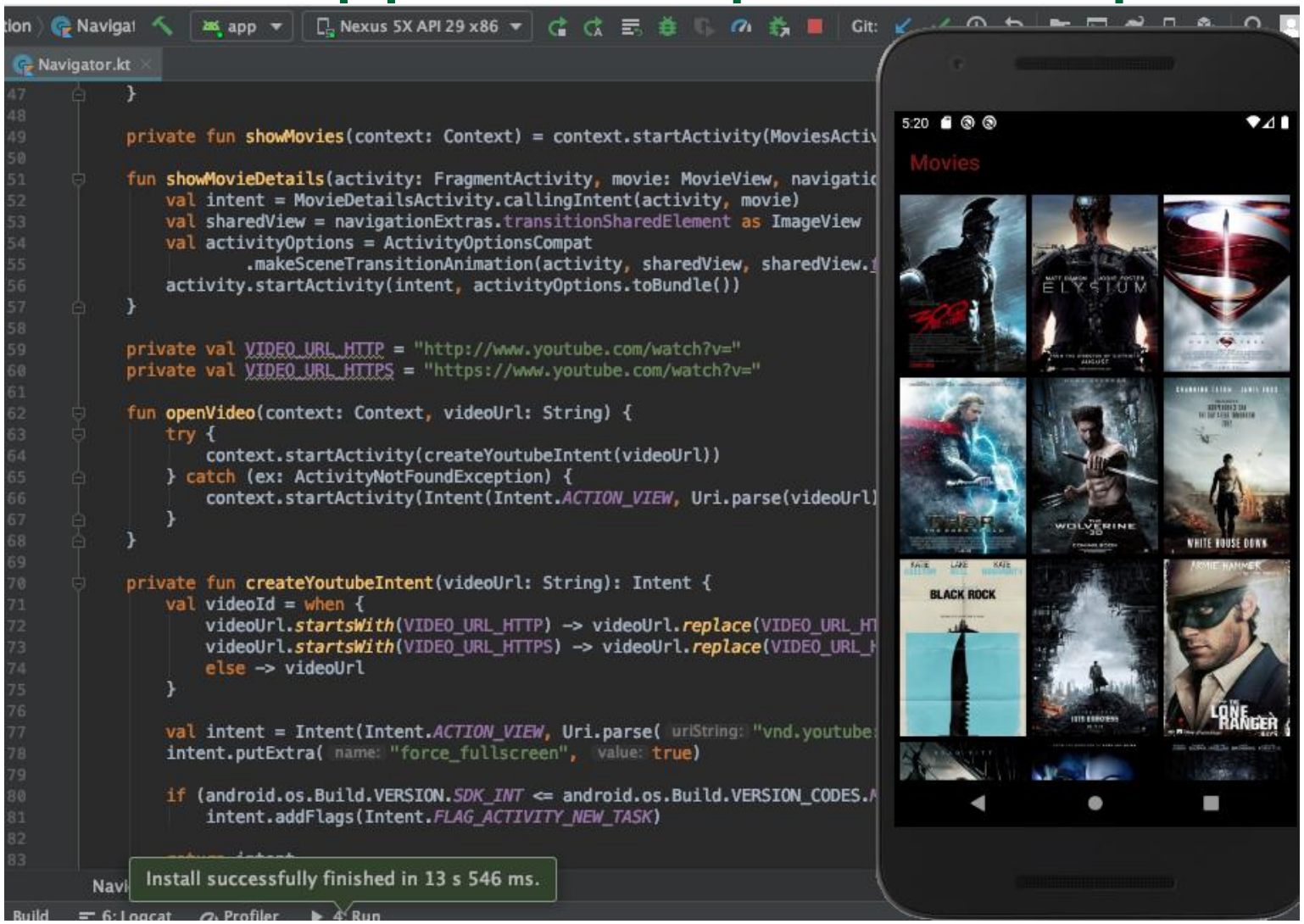
DISCUSS IDEA
OFFER FEEDBACK
AND SUGGESTIONS

LOCK FINAL APP
REQUIREMENTS

Mobile App Development Steps

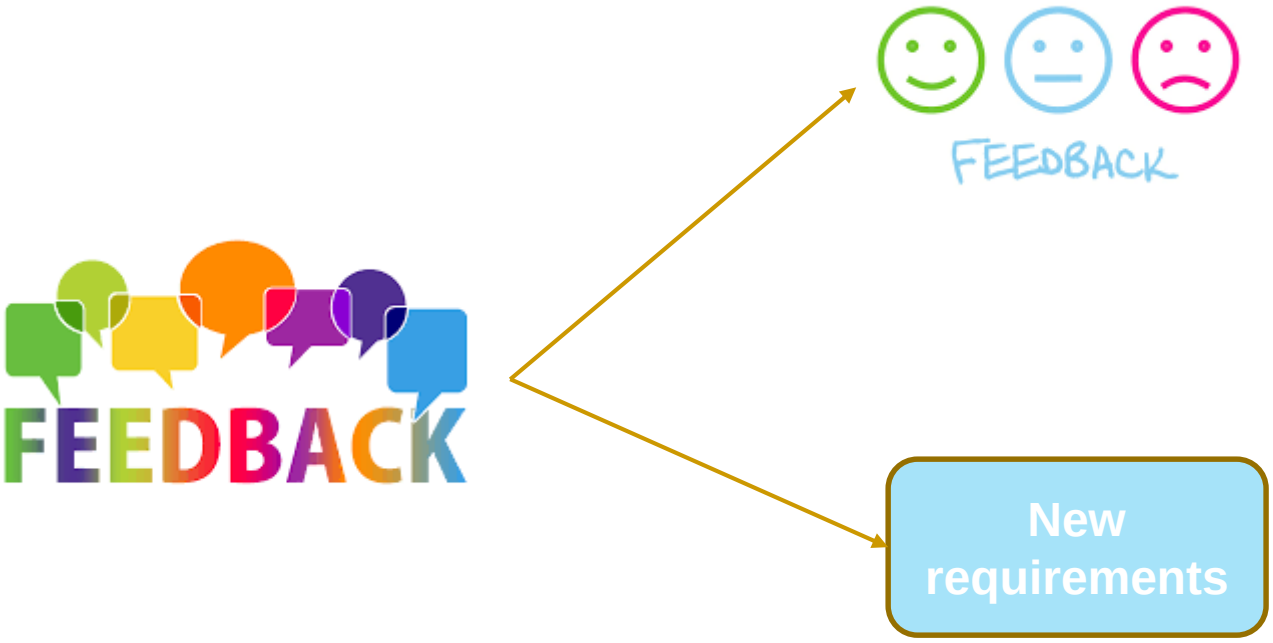


Mobile App Development Steps



Mobile App Development Steps

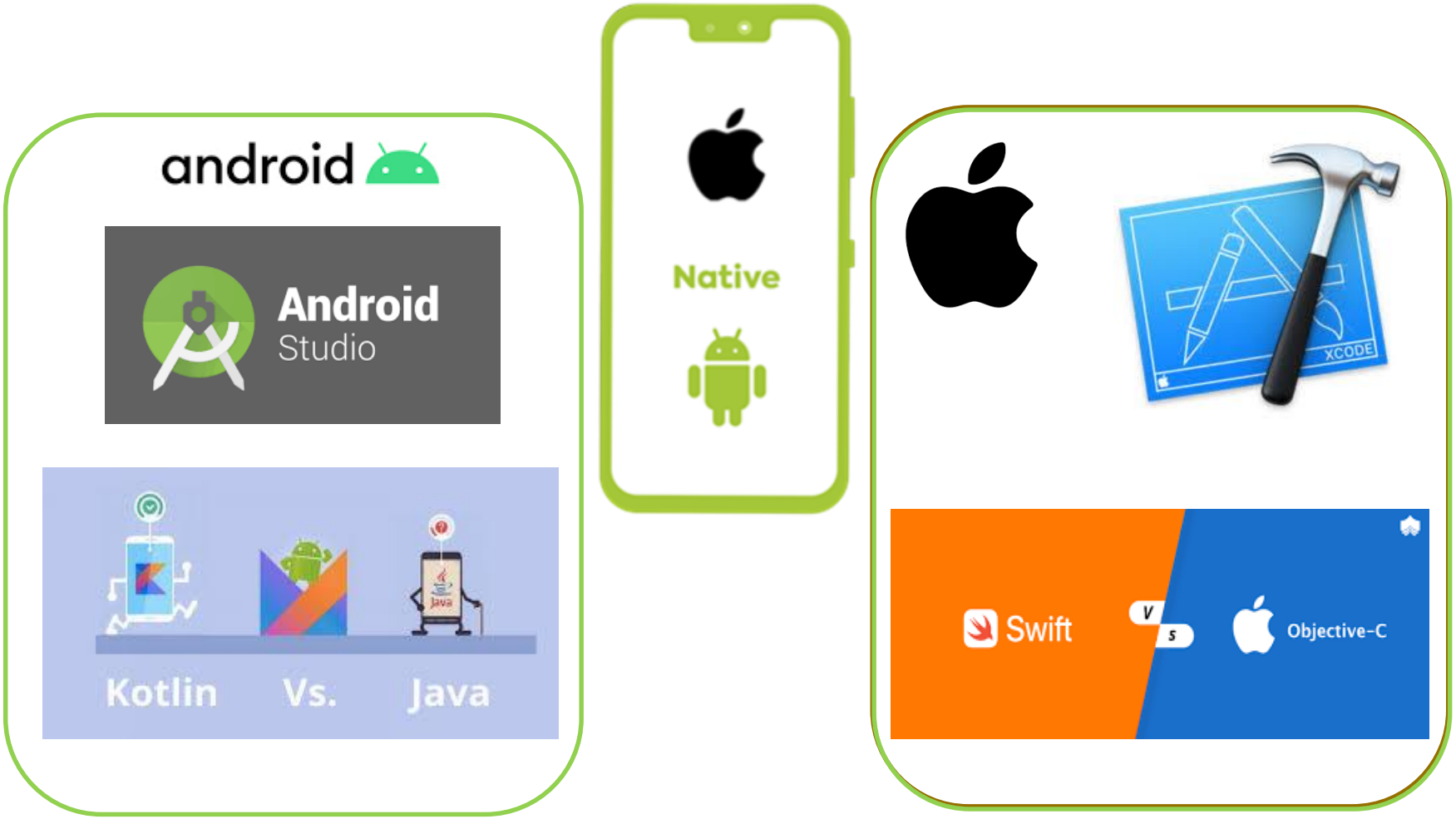
Mobile App Development Steps



Mobile App Development Steps

Types of Mobile App Development

Types of Mobile App Development



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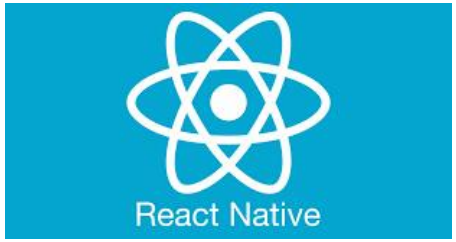

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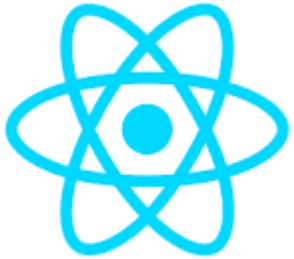
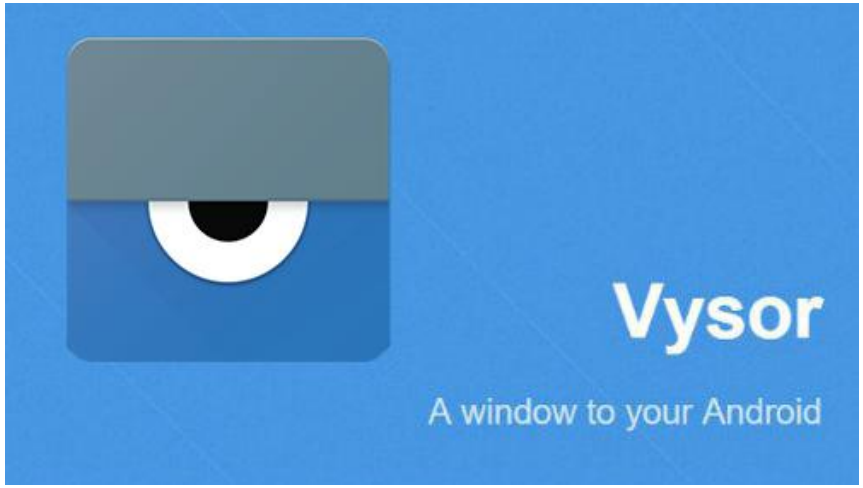


PROGRESSIVE WEB APP

WHAT DO WE LEARN?

IDE & Related Software



Homework

- Explain the pros and cons between Native, Cross-platform and PWA Approaches?
- Install IDE & Related Software
- Try a “Hello world” App in Android studio.

Q&A