**Project Phase 2: App Architecture**

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CPRG303 G

Mobile Application Development

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**# Development Framework: React Native**

**## Summary**

    \* Issue

        There are a lot of frame works to work with. Like Xamarin, Ionic, native script etc.

    \* Decision

        Decided on React

    \* Status

        As per course instruction class will be focusing on developing application using React Framework

**## Details**

    \* Assumptions

        We wanted to create a native application that is fast, reliable, and full of features with beautiful design.

        The most popular framework to use for creating mobile application is React.

    \* Constraints

        If we choose other types of frameworks, we may not be able to follow school instructions that could lead to deployment failure or other issues with the application.

    \* Positions

        There may be other developers that have experience developing on other frame works and other programming languages but because the class will be using React Framework it is best for the team to follow class guidelines.

    \* Argument

        There are too many frameworks to choose from React seems to be the best candidate for this project.

    \* Implications

        React is decidedly the best framework to choose for this project.

**## Related**

    \* Related decisions

        React framework may not contour to all devices.

    \* Related requirements

        We wanted to deploy this application directly to the app stores. With both iPhones and Android compatibilities.

    \* Related artifacts

        Unknown now

    \* Related Principles

        Irreversible for the duration of this project.

**## Notes**

    n/a

**# Navigation strategy**

**## Summary**

    \* Issue

    \* Decision

    \* Status

**## Details**

    \* Assumptions

    \* Constraints

    \* Positions

    \* Argument

    \* Implications

**## Related**

    \* Related decisions

    \* Related requirements

    \* Related artifacts

    \* Related Principles

**## Notes**

**# Hardware**

**## Summary**

    \* Issue

    \* Decision

    \* Status

**## Details**

    \* Assumptions

    \* Constraints

    \* Positions

    \* Argument

    \* Implications

**## Related**

    \* Related decisions

    \* Related requirements

    \* Related artifacts

    \* Related Principles

**## Notes**

**# Database Storage:**

**## Summary**

    \* Issue

    \* Decision

    \* Status

**## Details**

    \* Assumptions

    \* Constraints

    \* Positions

    \* Argument

    \* Implications

**## Related**

    \* Related decisions

    \* Related requirements

    \* Related artifacts

    \* Related Principles

**## Notes**