

DREAM

Data-driven Predictive Farming in Telengana

DD

Design Document Version 1.0 - 23/12/2021

Fateme Hajizadekiakalaye - 10831743 Reza Paki - 10832693

Table of Contents

1. Introduction

- 1.1. Purpose
- 1.2. Scope
- 1.3. Definitions, Acronyms and Abbreviations
 - 1.3.1. Definitions
 - 1.3.2. Acronyms
 - 1.3.3. Abbreviations
- 1.4. Revision History
- 1.5. Reference Documents
- 1.6. Document Structure

2. Architectural Design

- 2.1. Overview
- 2.2. Component View
- 2.3. Deployment View
- 2.4. Runtime View
- 2.5. Component Interfaces
- 2.6. Selected Architectural Styles and Patterns
- 2.7. Other Design Decisions
- 3. User Interface Design
- 4. Requirements Traceability
- 5. Implementation, Integration and Test Plan
- **6. Effort Spent**
- 7. References

| - | | |
|-----------|---------|--------|
| 1. | Introd | uction |
| 4 | ıııı Ou | uclion |

| 1.1. | Purpose |
|------|---------|
|------|---------|

1.2. Scope

1.3. Definitions, Acronyms and Abbreviations

1.3.1. Definitions

| Definition | Description | |
|------------|-------------|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

1.3.2. Acronyms

| Acronyms | Description |
|----------|---|
| DREAM | Data-dRiven prEdictive fArMing in Telengana |
| DD | Disign Document |
| | |

1.3.3. Abbreviations

| Abbreviations | Description |
|---------------|-------------|
| | |
| | |
| | |

1.4. Revision History

| Version | Date | Modification |
|---------|------------|---------------|
| 1.0 | 23/12/2021 | First version |
| | | |
| | | |
| | | |

1.5. Reference Documents

1.6. Document Structure

• Section1

| | _ | | _ |
|---|--------------|------|------|
| • | - \ △ | ctic | ۱n / |
| | | | |

- Section3
- Section4
- Section 5
- Section 6
- Section 7

6. Effort Spent

• Student 1:

| Topics | Hours |
|--------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

• Student 2:

| Topics | Hours |
|--------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

7. References