

## **Sprint 3 Plan**

**Product Name:** HuddleAI

**Sprint Completion Date:** 5/22

**Revision Number & Date:** Rev 1 – 5/15

### **Goal**

Introduce summarization of transcripts using NLP and allow users to customize transcript output preferences (summary, full, or both).

### **Task Listing (Organized by User Story)**

#### **User Story 1**

*As a user, I want a summary of my meeting transcript so I don't have to read the whole thing.*

- Select summarization model (OpenAI) (1 hr)
- Integrate model into backend (3 hrs)
- Format output and handle errors (2 hrs)

**Total for User Story 1: 6 hours**

#### **User Story 2**

*As a user, I want to configure output format (summary only, full transcript, or both).*

- Add frontend toggle/selector for output preferences (2 hrs)
- Pass user preferences to backend via API (1 hr)
- Modify backend response based on preferences (2 hrs)

**Total for User Story 2: 5 hours**

#### **User Story 3**

*As a developer, I want analytics on how often each mode is used to optimize defaults.*

- Track output mode selections (1 hr)
- Store metrics in database (1 hr)
- Generate usage report (1 hr)

**Total for User Story 3: 3 hours**

### **Team Roles**

- **Andre:** Backend Summarization Pipeline
- **Pranav:** Model Selection + Integration
- **Parul:** Frontend Settings UI
- **Aditya:** API Integration & Preference Handling
- **Paolo:** Metrics Tracking + Analytics Reporting

### **Initial Task Assignment**

- **Andre:** User Story 1 – Build summarization endpoint
- **Pranav:** User Story 1 – Select summarization model and test
- **Parul:** User Story 2 – Build frontend toggle for output mode
- **Aditya:** User Story 2 – Handle output preference API logic
- **Paolo:** User Story 3 – Set up tracking and generate usage report