**TP1 Plan**

**Date: <Insert Date>**  
**Team <n>**

**Work Allocation**

**• Frontend/Views (UI redesign inspired by chosen app)**: Member A, Member B

**• Controllers (input validation + logic)**: Member C

**• Models (Database integration, new validation helpers)**: Member D

**• Admin features (role assignment, user search)**: Member E

**• Documentation & Screencasts**: All team members (shared rotation)

**Timeline**

**• Week 1**:

◦ Agree on UI inspiration and update login/new account/update account views.

◦ Implement core validation helpers (Validation.java).

◦ First team standup + checkpoint recording.

**• Week 2**:

◦ Implement remaining validation across controllers.

◦ Extend Admin features.

◦ Role 1 & Role 2 feature coding begins.

**• Week 3**:

◦ Integration testing of all roles.

◦ Add user-friendly error handling and test with edge cases.

◦ Record first screencast (functional requirements).

**• Week 4 (Buffer)**:

◦ Bug fixes, polish UI.

◦ Record screencasts #2 (deliverables alignment) and #3 (standup summaries).

◦ Verify ZIP works across all machines.

**Risks & Mitigation**

**• Integration Conflicts**: Use Git regularly, merge often, coordinate before editing shared files.

**• Validation Too Strict/Loose**: Test with realistic inputs; adjust regex/rules quickly.

**• Deadline Crunch**: Code freeze at least 24 hrs before submission; focus last day on screencasts + packaging.

**• Unknown Role Requirements**: Identify early; escalate to instructor for clarification.

**Update Policy**

• If plans change, add a new dated entry at the end of this document.

• Keep all historical versions for traceability.