

## Rising Waters: A Machine Learning Approach to Flood Prediction

DATE	28-02-2026
TEAM ID	LTVIP2026TMIDS89043
PROJECT NAME	Rising Waters: A Machine Learning Approach to Flood Prediction
MAXIMUM MARKS	1 MARKS

### 5.3 – PROJECT PROGRESS TRACKING:

#### 1. Zoho Cliq Workspace Structure

##### ◆ Channels Setup

Create the following channels for organized communication:

##### ✧ 1.announcements

- Official updates
- Sprint start/end notifications
- Deadlines & evaluation updates
- Meeting schedules

##### ✧ 2.project-discussion

- Technical queries
- Implementation discussions
- Code review discussions
- Issue troubleshooting

##### ✧ 3.daily-updates

- Daily progress reports
- Blockers
- Completed tasks

##### ✧ 4.resources

- Shared datasets
- Documentation links
- Recorded session links
- API documentation

##### ✧ 5.team-specific-channels (if multiple teams)

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## Example:

- #team-alpha
- #team-beta

## 2. Sprint-Based Tracking Method

Each sprint will follow a structured reporting cycle.

### Daily Progress Update Format (Posted in #daily-updates)

Every intern must post:

Format:

Date:

Sprint:

Tasks Completed:

Tasks In Progress:

Blockers (if any):

Plan for Tomorrow:

### Weekly Sprint Review (Every Weekend)

Mentor will post:

- Sprint Goals
- Completed Milestones
- Pending Tasks
- Risk Areas
- Next Week Targets



## 3. Task Tracking System

### Option 1: Zoho Cliq Tasks Feature

Use built-in task management in Zoho Cliq:

- Assign tasks to interns

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- Set deadlines
- Track completion status
- Add task priority (High / Medium / Low)

### Task Status Workflow:

- ☐ To Do
- ☒ In Progress
- ☐ Completed
- ☒ Blocked

### Option 2: Zoho Projects Integration (Optional)

#### For advanced tracking, integrate with:

- Zoho Projects

#### Use:

- Kanban Board
- Gantt Chart
- Milestone tracking
- Automated reminders

## 4. Sprint Progress Monitoring Dashboard

#### Track the following metrics weekly:

- % Tasks Completed
- API Development Progress
- Model Accuracy Improvement
- Deployment Readiness
- Bug Count
- Attendance in Live Sessions

#### Mentor shares a weekly progress summary in:

👉 announcements channel

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### 5. Milestone Tracking Structure

Milestone	Week	Status	Owner	Remarks
Data Collection	Week 7-8	<input type="checkbox"/>	Team	
Data Preprocessing	Week 9-10	<input type="checkbox"/>	Team	
Model Building	Week 11-12	<input type="checkbox"/>	Team	
API Integration	Week 13-14	<input type="checkbox"/>	Team	
Web Integration	Week 15	<input type="checkbox"/>	Team	

### 6. Escalation Process

If blocker > 24 hours:

- Post in #project-discussion
- Tag mentor
- If unresolved → Schedule quick call via Zoho Cliq
- Update resolution summary in channel

### 7. Performance Evaluation Criteria

Evaluation will be based on:

- Daily update consistency
- Sprint milestone completion
- Code quality
- Participation in discussions
- Final project delivery
- Timely submissions

### Weekly Workflow Summary

Day	Activity
Monday	Sprint planning post
Tue-Thu	Development & daily updates

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Friday	Progress review
Saturday	Sprint demo
Sunday	Feedback & planning

### ✓ Final Outcome

Using Zoho Cliq ensures:

- Clear communication
- Accountability
- Structured sprint tracking
- Real-time problem resolution
- Professional workflow management

