

# ✓ **Project Plan for Uni-Connect**

## **1. Project Title:**

**Uni-Connect: Social + Academic Campus Platform**

## **2. Project Objectives:**

- Enable students to seek academic help across departments.
- Notify students of department/university-specific events.
- Allow students to escalate issues to department advisers.
- Share official university-wide updates.
- Provide past paper access by subject.

## **3. Project Scope:**

### **Included:**

- Academic help posts with subject-based filtering.
- Event posting module with departmental priority.
- Issue escalation feature for students to advisers.
- Past paper upload and filtering.
- University-wide announcement module.
- Real-time chat, audio, call, and comments on posts.

### **Excluded:**

- Mobile app (in Phase 1)

- Faculty/staff dashboards (admin only for now)
- AI-based suggestions (future scope)

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#### 4. Work Breakdown Structure / Task List:

| Task No. | Task Description                      | Est. Duration | Assigned To                          |
|----------|---------------------------------------|---------------|--------------------------------------|
| 1        | UI/UX Designing                       | 2 weeks       | M. Abdullah, M. Huzaifa              |
| 2        | Database Schema & API Planning        | 1 week        | M. Huzaifa, M. Ahmed, Ahmed Abbasi   |
| 3        | Backend Setup (Auth, CRUD APIs)       | 2 weeks       | M. Huzaifa, Ahmed Abbasi             |
| 4        | Frontend Setup (Post, Events, UI)     | 3 weeks       | M. Aheed Siddiqui, Muzammil, Huzaifa |
| 5        | Advisor Escalation Module             | 1 week        | M. Ahmed, Ahmed Abbasi               |
| 6        | Past Papers Module                    | 1 week        | M. Aheed Siddiqui, Muzammil          |
| 7        | Chat, Call, Audio Feature Integration | 2 weeks       | M. Huzaifa, Ahmed Abbasi             |
| 8        | Event Notification System             | 1 week        | M. Ahmed, Ahmed Abbasi               |
| 9        | Admin Dashboard (basic CMS)           | 1 week        | M. Huzaifa, Ahmed Abbasi, M Ahmed    |
| 10       | Government/Policy Liaison & Docs      | -             | Haris Ahmed, M. Aheed Siddiqui       |
| 11       | Testing & Bug Fixing                  | 2 weeks       | All Developers                       |

|    |                   |        |                      |
|----|-------------------|--------|----------------------|
| 12 | Deployment & Demo | 1 week | M. Huzaifa, M. Ahmed |
|----|-------------------|--------|----------------------|

**5. Schedule and Milestones:**

| Milestone                           | Target Date  |
|-------------------------------------|--------------|
| Requirements Finalization           | Aug 5, 2025  |
| UI/UX Design Complete               | Aug 15, 2025 |
| Backend APIs Ready                  | Aug 25, 2025 |
| Core Frontend Integrated            | Sep 10, 2025 |
| Features (Chat, Escalation, Events) | Sep 20, 2025 |
| Testing & Feedback Round            | Oct 5, 2025  |
| Final Deployment                    | Oct 20, 2025 |

**6. Roles and Resources:**

| Role/Resource        | Person/Team                              |
|----------------------|--|
| Frontend Developers  | M. Huzaifa, M. Ahmed, M. Aheed, Muzammil |
| Backend Developers   | M. Huzaifa, Ahmed Abbasi, M. Ahmed       |
| UI/UX Designer       | M. Abdullah                              |
| Government Liaison   | Haris Ahmed                              |
| Project Lead/Manager | M. Ahmed                                 |

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## 7. Risk Identification and Mitigation:

| Risk Description                | Impact | Mitigation Strategy                               |
|---------------------------------|--------|---|
| Backend delay due to complexity | High   | Weekly review meetings, parallel work on frontend |
| University data not accessible  | High   | Liaise early through Haris for permissions        |
| Feature overload in MVP         | Medium | Prioritize critical modules first                 |
| Inconsistent UI/UX              | Medium | Early finalization of design by Abdullah          |
| Tech stack conflicts or bugs    | Low    | Use standard, well-supported libraries            |

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## 8. Communication Plan:

- **i) Meeting Frequency With Stakeholders:**
    - Wednesday:** Meeting with Teacher (Stakeholder)
    - Saturday:** Internal team meeting with Project Manager (PM)
  - **ii) Communication Tools:** WhatsApp, Google Meet, GitHub
  - **iii) Reporting Method:** Weekly sprint updates via shared doc
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## 9. Change Control Process (Optional):

- **i)** Submit changes via GitHub issue
  - **ii)** Project Manager & 1 Developer to approve
  - **iii)** Document in project changelog
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