Updated Roadmap for Students with Limited Time

Since your team has **classes from 8 AM to 8 PM**, you'll need a **flexible schedule** with **realistic weekly goals** while ensuring steady progress.

🕐 **Realistic Time Commitment**

- **Weekdays**: 1-2 hours per day (after 8 PM or early morning).

- **Weekends**: 4-6 hours per day for focused work.

- **Total Weekly Commitment**: ~10-12 hours per person.

📅 **Adjusted 6-Month Beginner-Friendly Timeline**

🟢 **Month 1-2: Learning & Planning**

✅ **Week 1-4 (Basic Learning Phase, ~5 hours/week)**

- UI/UX Team: Learn **Figma (UI design)**

- Frontend Team: Learn **HTML, CSS, JavaScript, React.js**

- Backend Team: Learn **Node.js, MongoDB, APIs**

- Everyone: Learn **GitHub for version control**

✅ **Week 5-8 (Research & Wireframing, ~6-8 hours/week)**

- UI/UX Team: Design homepage, product pages in **Figma**

- Developers: Set up **GitHub repo & folder structure**

- Project Manager: Assign tasks in **Trello**

🟡 **Month 3-4: Basic Development**

✅ **Week 9-12 (~8-10 hours/week, focus on weekends)**

- **Frontend Team**: Build homepage, navigation, product listing

- **Backend Team**: Setup database & authentication (login/signup)

- **UI/UX Team**: Finalize mobile-friendly designs

✅ **Week 13-16 (~10-12 hours/week)**

- **Frontend Team**: Connect pages to backend API

- **Backend Team**: Develop shopping cart & order system

- **Everyone**: Test login/signup functionality

🟠 **Month 5: Feature Completion & Testing**

✅ **Week 17-20 (~10-12 hours/week)**

- **Frontend Team**: Implement payment system

- **Backend Team**: Finalize order tracking & delivery logic

- **Testers**: Find bugs & report issues

🔵 **Month 6: Deployment & Launch**

✅ **Week 21-24 (~10 hours/week)**

- **Frontend Deployment**: Vercel/Netlify

- **Backend Deployment**: AWS/DigitalOcean

- **Social Media Marketing Plan**

- **Soft Launch & User Feedback Collection**

🚀 **Next Steps for Your Team**

1. **Assign roles officially**

2. **Start learning phase (Week 1-4)**

3. **Create GitHub repository & Trello board**

4. **Work in small weekend sprints for progress**

This timeline ensures **consistent learning & project completion** while balancing your **studies & development**. Let me know if you need a **detailed weekly task breakdown**! 🎯