# TriagePro: 24-Hour Milestone Checklist

## Spring Boot + MySQL setup (3 hrs)

• Create MySQL database and tables

• Build Spring Boot project, set up JPA entities

• Test CRUD API with Postman

## Next.js setup & routing (2 hrs)

• Create Next.js project structure

• Install Tailwind or Material UI

• Test basic routing and layout

## AI dummy service (2 hrs)

• Build simple Flask/FastAPI endpoint

• Return hardcoded department & triage level based on symptoms

## Symptom input + triage flow (4 hrs)

• Build symptom input form in Next.js

• Call Spring Boot API, which calls AI service

• Save triage log to MySQL and display result

## Appointment booking flow (3 hrs)

• Create doctor/slot selector

• Save appointment to DB

• Show booking confirmation

## Dashboard (4 hrs)

• Build table of triage logs with filters

• Add pie chart (triage levels) & bar chart (departments) using Chart.js or Recharts

## UI polish (4 hrs)

• Add cards, icons, better spacing

• Responsive adjustments

## Testing & fixes (2 hrs)

• Validate all forms

• Fix small UI/logic issues