# Intel® Unnati Industrial Training 2025

## Project: Mental Health Self-Assessment Kiosk

### 1. Feature Mapping Across Product Lifecycle Stages

| Stage | Features | HW Requirements |
| --- | --- | --- |
| 1. Product Development | Initial UI, intake form (25–30 questions), local scoring logic | Touchscreen, basic processor, local storage |
| 2. Introduction | Self-assessment, stress/anxiety/depression scoring, feedback generation | Connectivity (Wi-Fi/LAN), secure data storage |
| 3. Growth (can be fruther implemented) | Integration with health databases, referral system, appointment scheduling | Cloud sync, biometric support (optional) |
| 4. Maturity (can be fruther implemented) | Multilingual support, voice input, real-time mood detection (camera/ML) | Camera, microphone, GPU/ML hardware |
| 5. Decline (can be fruther implemented) | Legacy support, feature freeze, data export tools | Backup storage, reduced hardware refresh |

### 2. Go-to-Market (GTM) Blueprint

#### Target Audience:
• College campuses, workplaces, hospitals, and public health booths

#### Stakeholders:
• HW OEMs: Manufacturing companies that build the physical kiosk
• ISVs: Mental health software providers (e.g., Calm, Wysa, etc.)
• System Integrators (SIs): Companies deploying hardware + software in real environments
• End users: Students, employees, patients

**GTM(Go to Market) Strategy:**
• Pilot Program in college health centers or public clinics
• Awareness Campaigns: Posters, local events, mental health day tie-ins
• Incentives: Free assessments, anonymized feedback reports
• Support Mechanism: Integration with helplines, on-call counselors, Tele-MANAS optional API

## 3. Market Requirements Document (MRD)

### Vision:
To create an accessible, private, and intelligent kiosk-based platform that enables individuals to assess their mental health without stigma, using evidence-based screening tools.

### Market Problem:
• Over 70% of Indians with mental health issues remain undiagnosed or untreated.
• Lack of private, stigma-free screening spaces in schools, colleges, and offices.

### Solution:
• A kiosk that uses validated mental health questionnaires (PHQ-9, GAD-7, etc.)
• Instant, anonymized scoring with recommendations and optional referrals

### Competitive Landscape:

| Existing Solution | Gaps |
| --- | --- |
| Web apps / Mobile apps | less private |
| Clinics | Long wait times, social stigma |
| Hotlines | No visual or interactive assessment |

### Revenue Opportunity:
• Hospitals can deploy these for early detection → increased footfall for consultations
• Universities/Corporates can use for CSR and wellness scoring
• Analytics SaaS model: Optional subscription for reporting dashboards

### Feature List:
• Self-assessment UI
• Category-wise scoring (Stress, Anxiety, Depression)
• Report generation (on-screen + printable)
• Referral links / hotline support
• Multilingual and accessible UI (future)