Topic name- integration of design thinking and story boarding

Task05- storyboarding

Storyboard-smart plant care system

Product-IOT based self-watering plant pot with app notifications

Storyboard panel-

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| --- | --- | --- | --- |
| Panel | Visual | Narrative | Design thinking phase |
| 1 | User frustrated as his outdoor plant wilts | User forget to water plants | Empathize(paint point identification) |
| 2 | Sees an add for smart pot | Discovers iot pot with moisture sensor | Define(problem framing) |
| 3 | Orders product | Chooses subscription for soil refill | Ideate(solution exploration) |
| 4 | Unboxes and set up the pot | Simple setup-place plant, connect to app | Prototype(user testing) |
| 5 | Get app alert- time to water | Automated reminders prevents over/under watering | Test(feedback loop) |
| 6 | Healthy plant and user happy | Plant balance | Implement(solution success) |

Design thinking integration

Empathy-panel 1 user frustration

Iteration-panel 5 real time feedback for improvement

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