CUSTOMER JOURNEY MAP

| Date | 05 October 2022 |
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| Team ID | PNT2022TMID25057 |
| Project Name | Real Time River Quality Monitoring and Control System |

CUSTOMER JOURNEY MAP

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|------------|--------------------------|--|---|--|---|
| | STAGE | STAGE 2 | STAGE 3 | STAGE 4 | STAGE 5 |
| | 1 | | | | рН, |
| OBJECTIVES | Write a goal or activity | Develop a system for continuous monitoring of river water quality | Remote places using wireless sensor networks with low | Low cost and high detection accuracy. | pHi,ductivity, conductivity, turbidity level, etc. |
| | | | power | | Sample,Targe |
| NEEDS | Write a | Identification | Impact | Cause effect | Sample,Targe |
| | need you want to | of river basin specific | assassment | relationships | |
| | meet | pollutions | | | Encouraging |
| FEELINGS | Write an emotion | Happy about the solution | Embrassed on the | Нарру | Encouragings to words this |

| | you | | solution | | project giving |
|----------|-----------|------------|--------------|--------------|----------------|
| | expect | | and | | good |
| | the | | promoted | | feedbacks |
| | customer | | the good | | |
| | to have | | words | | |
| | | | towards | | |
| | | | this project | | |
| BARRIERS | Write a | Biological | Short term | Effect based | Mixture |
| | potential | quality | toxicity/ | method | modelling |
| | challenge | elements | proxies for | | |
| | to your | | long term | | |
| | objective | | effects | | |