**Senior Design Project Proposal**

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| Academic Year/Semester | : |
| Date of submission | : |
| Version # | : |
| Supervisor(s) | : |
| Title of the project | :   |  | | --- | |  | |

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| Design Team: | |
| *Number of students in the team* | : |
| *Other internal participants of the design process* | : |
| *External participants of the design process (Please state if there is an industry collaboration)* | : |

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| Specify client’s need (*Explain client’s need briefly and specify its accordance with the following issues*):  Health  Safety and welfare  Global  Cultural  Social  Environmental  Economic  Other (please specify)  *(If you select more than one need, please use numbering to describe priorities)* |
| Outline objectives/expectations (Performance criteria):  1.  2.  3. |
| Define factors, inputs (raw material, machine etc.) required for the design  Inputs/Materials  1.  2.  3.  Methods  1.  2.  3.  Technology /Facilities/Software  1.  2.  3. |
| Constraints  1.  2. |

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| Design type:  Textile system  Textile component  Textile product  Textile process  Other (please specify) | |
| Requirements (functional aspects) | |
| The main approach to be followed : | |
| * *means for acquiring information*   *(Literature review, surveys and questionnaires, focus groups, informal interviews, structured interview, brainstorming, etc.)* |  |
| * *means for analyzing the information*   *(Experiments, proof-of-concept testing, prototype development, simulation, computer analysis, etc.)* |  |
| * *means for obtaining feedback from clients, users, and stakeholders*   *(regularly scheduled meetings, formal design review, focus groups, etc.)* |  |

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| What will be the iteration and feedback approach and steps? |
| What will be the deliverables?  *(Technical reports, detailed design drawings, or sketches, cost estimates, computer software,etc.)* |
| Other explanations: |

Arranged by:

Sign: