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Question 3 – Fleshing out the preferred embodiment

A. Based upon your analysis in Question 2, select one of your proposed system solutions for further design evaluation. For this design, provide an additional 2-3 pages total (discussion + sketches) outlining the technical approach. Your discussion should clearly define

- Preoperative, intraoperative, and postoperative information needed.
- How this information will be obtained.
- Important components and human interfaces.
- Key coordinate systems and their relationship to each other
- What components need to be developed.
- What components (if any) need to be "invented"
- B. Summarize the step-by-step procedural flow for your solution. What will the surgeon or other members of the team do at each step? What information will be needed at each step? How will this be obtained?
- C. Discuss the steps, timeline, and estimated resource requirements to implement your solution for clinical use

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