Report: (85 points total)

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| **Item** | **Max value** | **Value given for** | **Deductions for** |
| Treatment need | 10 | * Specific conditions identified * Other treatment options and effects identified * Side effects/reasons other treatments inadequate listed | * Only symptoms listed, no specific conditions * Conditions listed do not correspond w/ treatment * Reasons why current treatments inadequate not given or vague |
| Device designs | 10 | * At least one real current design described * Components complete and appropriate * Reasons given why device is (not) in wide use * Supported by citations | * Designs described do not exist or are inaccurately described * Components incomplete * Uses of device not described * Few/outdated citations |
| Interaction with body | 10 | * Parts of nervous system (anatomy, cellular) listed * Other parts of body listed * Sensory and motor functions specifically listed | * Regions of brain and body not specified * Cellular targets not specified * Functional interactions (e.g. sensory) unclear |
| Components | 10 | * Hardware interfaces with user (record, stimulate) * Software requirements * Processor * Power source * Safety confirmed | * Hardware impractical or unclear * Software functions unclear * Power source unclear * Safety not specified, or is unsafe |
| Current or further research | 10 | * Cites specific current research questions * Cites specific projects or techniques being used * Clear statement of barriers being addressed | * Research questions are vague or unanswerable * Specific projects or techniques do not answer questions * Relevance of experiments to addressing barriers unclear |
| Ethics | 5 | * Proposal is safe * Proposal is affordable * Proposal would be accessible to many users * Additional concerns listed | * Serious safety issues * Proposal is prohibitively expensive for users * Any add’l concerns ignored |
| Writing – clarity | 10 | * Uses correct technical vocabulary * Clear sentences and correct grammar * Quotes from sources clearly marked\* | * Vague or inaccurate vocabulary * Sentence structure or grammar impedes understanding |
| Writing – organization | 10 | * Includes all sections and headers * Organization within sections clear * All required topics addressed | * Lack of headers or whole sections * Vague headers * Required topics in each section missing or misplaced |
| Teamwork | 5 | * Individual contributions fairly divided | * Uneven contributions, taking credit for others’ work |
| References | 5 | * References cited at end * Parenthetical citations correct and complete | * Poorly formatted reference list \*\* * Parenthetical citations missing or misleading |

\* Unattributed quotes are plagiarism and will result in a failing grade

\*\* Only if references are so poorly formatted the source cannot be identified

Presentation (75 possible points):

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| **Item** | **Max value** | **Value given for** | **Deductions for** |
| Content | 25 | * Content matches report * Summarizes written report effectively and accurately * Sources clearly cited * Content up to date * All major topics in written report covered (in less detail) | * Content significantly different from report * Does not clearly summarize major points from report * Sources not clearly linked to specific facts * Content out of date * Missing major sections in written report |
| Organization | 15 | * Overall organizational plan clear * One clear theme per slide * Organizational devices (slide #s, outline, etc.) | * No flow between sections * Slides do not each have one clear theme * No organizational aids (slide #, outline, etc.) |
| Teamwork and preparation | 10 | * Individual contributions fairly divided * Smooth transitions between team * Practiced | * One person presenting too much/little * Clunky handoffs between team members * Rough, unpracticed |
| Presentation skills | 15 | * Enunciation * Volume * Eye contact * Confidence | * Mumbling * Quiet * No audience acknowledgement * Very obvious nerves |
| References | 5 | * References cited at end * Parentheticals/footnotes correct and complete | * Failing to cite sources on slides and at end \* |

\* Plagiarism will automatically result in a failing grade for the assignment