**Task 3**

**ML Problem Identification**

**Marks: 20**

**Time: 15 minutes**

This task is based on your real-world understanding and ability to identify whether a problem can be solved by Machine Learning or not. Identify and fill problems that you feel can be solved with Machine Learning and also mention the difficulty level of solving using Machine Learning, if it can be solved.

**List a set of problems that you think AI/ML can solve in these following domains**

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| **S.No** | **Healthcare** | **Difficulty** |
| **1.** | **Medical Image reader** | **Hard** |
| **2.** | **Disease Diagnosis** | **hard** |
| **3.** | **Performing Critical Operation** | **Hard** |
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| **S.No** | **Education** | **Difficulty** |
| **1.** | **Tutor (customized for each student’s capability)** | **Hard** |
| **2.** | **Study Planner** | **hard** |
| **3.** |  |  |
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| **S.No** | **Banking** | **Difficulty** |
| **1.** | **Financial planner** | **hard** |
| **2.** | **Investment buddy** | **hard** |
| **3.** | **Stock market prediction** | **hard** |
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| **S.No** | **E-Commerce** | **Difficulty** |
| **1.** | **Marketing Helper** | **hard** |
| **2.** | **Predicting viral products** | **hard** |
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| **S.No** | **Your Problems** | **Difficulty** |
| **1.** | **Day Planner** | **hard** |
| **2.** | **Personalized Learning Pathways** | **hard** |
| **3.** | **Career Path Recommendation** | **hard** |
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