Risk Register for ECMS Data Annotator (version 2)

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| Risk | Root Cause | Potential Responses | Risk Owner | Probability | Impact | Ways to reduce |
| Cannot design and build excellent user interface | Not clear about non-technical users’ needs for interactive interfaces | Not suitable for non-technical users to use and lost a large number of users | The whole team | Medium | Medium | Interview users and try to understand their needs with empathy |
| Cannot be better than the existing data annotator tools | Lack of technical capability | Cannot attract customers from existing tools without powerful tools | The whole team | High | High | Understand the pain points of existing software, learn and improve skills to solve the weakness and enlarge the advantage |
| Cannot established the lightweight database with good structure | Lack of database related skills and have defects in database | Data storage confusion and low availability | The whole team | Medium | High | Try different database structures and find a better one based on user needs |
| Cannot meet the needs of client | Lack of effective communication with client | The client is not satisfied with the product | The whole team | Medium | High | Strengthen the communication with client and listen to his opinions |
| Cannot complete the project on time | Lack of development project experience and project management experience | The project cannot be delivered on time or the quality of the later project is low | The whole team | Medium | High | Improve efficiency and time management |