**iMedBot: An Medical Online Intelligent Agent**

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1. The structure of iMedBot: components, connections between the components, and functions. It is best to draw a figure using PowerPoint. The components should include everything that formed the software including the backend model, the front-end functions/features (in tree-type interactive windows), knowledge bases (if we don’t use it, then don’t need to include it) …
2. Introduce the tools or languages that you used to develop iMedBot.
3. Introduce our backend deep feedforward neural network model.
4. Introduce in detail the front-end functions/feature of iMedBot. 1) predict…2)AUC 3)SHAP, ….
5. How it can be used. (write a user manual) , refer to the manual
6. Use case: the expected users (For now: medical doctors and researchers)
7. Limitations and future improvement.