2.2. Redesign Motivation

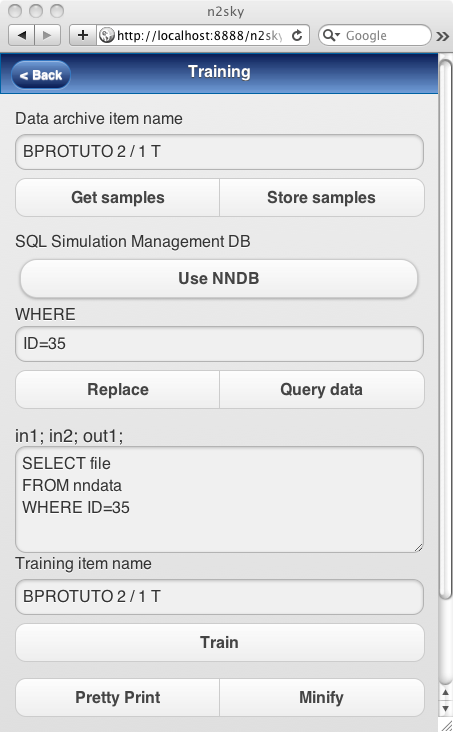
Application redesign is a project, which takes a lot of work. But at some point every designer faced a refactoring project. It has a lot to do with user experience. Bad user experience will make users stop use an application and leave negative feedback on application in general.

Redesign process:

There is data, information and user experience of previous version of N2Sky to work with. Making redesign it is already known who the users are and what they trying to achieve. Using this information it is possible to build an aims for a future user interface and user experience.

**Finding problems**

N2Sky user interface is not intuitive understandable.

After signing in user getting subscription form, paradigm service and paradigm metadata views without any field description. Small titles unfortunately not always self-describing. Application in general oriented on the group of users, who are came from IT area. In some forms they can type queries, but the fields are not type safe and there is no autocomplete.

Representation of neural network’s trained model is not readable. The model represented as a raw JSON or XML file, user can not download it. The last point is a design in general that does not look up-to-date and user attractive.

**User interviews and Questionnaire**

User insights are very important. It helps to understand a nature of the problem. But if user find something confusing, the interviewer need to dig deeper to stress the importance of particular insight. Unfortunately there were no analytics data and any reviews regarding UI and UX, so with a small group of colleges the current UI of N2Sky was reviewed.

The following questions were derived (Q1-Q5):

* Q1: “How N2Sky can help you with a developing of your neural network?”
* Q2: “What was the most difficult part by creating a new model?”
* Q3: “Did you face any problems during spawning your neural network? If yes, then what kind?”
* Q4: “Did you find out something new, when other users were performing testing against your neural network? ”
* Q5: “What did you miss during using an N2Sky?”

Answers

**Current application design mapping**

Highlight the areas that are going wrong. This will give you a good overview of entire scenario.

Application Maintenance

Написать что оно одно не микросервисы