GIS software	Data hieararchy	Has startup screen? Is always displayed? How does it look like?	Features for enhancing first-time user experience
GRASS GIS 7.9 after GSoC	**Database** has the character of a directory containing Locations. **Location** (Project) defines in which coordinate a user work. It contains Mapsets. **Mapset** (Subproject) gathers GIS **layers** related to one project task.	**Yes**, but only if a mapset is not in a usable state (was deleted or is used by another process). In this special situation, GRASS starts in the same way as in the version 7.8.	**No features**. However, according to Survey 1 Question 1, improving the Data Catalog has enhanced the user experience, regardless of whether it is the first-time user or not.