

MUZOORA DEMAH

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1 Methodology

- Data and requirements collection: the following methods are to be used to gather data, functional and non-functional requirements.
- Interviews: interviews will be conducted to gather the necessary information and opinions about the programming environment and its effectiveness.
- Questionnaires: issuing questionnaires to different teachers and students who are users of geomlab to provide information on its efficiency and effectiveness on the describing of pictures and other functions.
- System Design: structured analysis shall be used to model the systems information and gathered requirements.
- System implementation: the system will be implemented using; Java for web development and its other functions as needed for geomlab effectiveness, geomlab language and other tools.
- 4Testing and evaluation: The system will be tested in real world environment that is to say engaging users especially teachers who are the main users, and those willing to have access to this programming environment for the first time.