Geological past encyclopedia

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Mobile application and a site that works as a search engine for the history of the universe (Main events, species, formation of stars and planets). Beta version of the site can be found on the following link <u>www.see-past.com</u>. further development on the project includes enabling search by title or keyword, paleo continents, programming mobile applications and more.

Google earth like software that focuses on the past of the earth and the universe, it provides animated version of the earth from the beginning to present including information like the atmospheric content, paleo continents and geography, paleontology and evolution of species. you can search the past using title, year or country. this project includes a full version software that will be programmed using 2 or more programming languages, also it will include a site and a mobile app that has already been programmed and ready to be lunched.

A Past Lab stores data on Earth features and their characteristics. The features are typically classified as paleogeography, stratigraphy, Paleo environment and fossil, Tectonism and major events, that run through specific location or specific historical time. The tabular and geographic find tool can identify locations anywhere on earth

Visualization. Extensive layer style control includes font/style/opacity settings for points/lines/areas/labels/legends/drawings; point and area styles can use most image formats. A drawing toolbox is provided, the drawing items are customizable

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