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ADR004-UI technology stack

Status

accepted

Context

The primary user interface of the GAME application will be web based. Therefore a web UI Toolkit is needed for an efficient development of the UI and seamless integration with the backend systems.

Decision

As described in ADR002-Technology stack Java EE is the base technology stack for the GAME application. The Java EE standard defines the JSF substandard as its UI Framework/Toolkit for web based applications. Therefore the web based UI of the GAME application will be developed with the JSF framework.

Consequences

For some parts of a modern web based UI, the JSF framework doesn't have components to develop the UI efficient. For these parts it is allowed to use components of the Primefaces UI library.