

**Kind:** Test Task

**Name:** Ideas Repository

---

A candidate is required to implement an ASP.NET MVC (or ASP.NET Web API – on his/her own choice) application that allows users of that application to create records. A record represents a note/though/idea/remark/comment/etc. which in turn has a creation date, an author and a text body. Each user is required to be authorized in the system prior he/she has access to create/edit/remove records.

Each authorized user has access to a page that contains a list of all notes created by himself/herself. A page to view and edit a record must be accessed by this user too. There should be a possibility to remove records as well.

All users are divided to administrators and common users. Administrators differ from common users in only one thing - they can view and edit all notes in the system. They should be allowed to see removed notes as well. In case when a note is removed by an administrator, such a user should be asked for a confirmation to remove this record forever. If a confirmation is received, then the record must be completely removed from the system, otherwise the record remains in the system and can be viewed by administrators. If a common user removes his/her record, then such a user will not see this record anymore, until an administrator restores it.

Functionality that allows to restore removed records by administrators is optional and is a plus for a candidate.

More roles in the system is welcome, however this is a choice of a candidate.

Support of rich text notes is a good plus for a candidate.