**Registration page**

1. All fields in registration form are mandatory
2. Name field can contain any symbols but be of maximum length 20
3. Email field must be a valid email of maximum length 40
4. Sex must be chosen
5. Date field must follow this pattern: “mm/dd/YYYY”
6. Birth date must be in maximum range of 100 years
7. Position must be chosen
8. Privacy permission checkbox must be checked before submission
9. Registration must not proceed if any of fields is not valid
10. If everything is fine after clicking “Register” button new employee must appear in employees list page; you will see a notification message “registration successful”; there must be no other messages from server

**Employees list page**

1. List of employees must contain the whole list of already registered people
2. All fields are mandatory and must be not empty or incorrect
3. Presented fields must be: name, email, sex, birth date, position, permission accepted
4. Cyrillic and umlauts support must be introduced

**Common rules**

1. Upper menu navigation should work properly
2. Page scaling must not create visual distortion

**Security**

1. Server side must not be vulnerable to SQL injection or other client-side attacks
2. Any not-existing pages under context root must throw 404 HTTP error

available pages are:

* 1. http://<host>:<port>/
  2. http://<host>:<port>/add

**Bug list**

1. user can enter name more than 20 and get server error
2. user can enter email more than 40 and get server error
3. client date format is “mm.dd.YYYY” while the server is “dd.mm.YYYY”
4. birth date can be incorrect – nothing will fall, but “None” will be written instead
5. there is no server validation, client can be overpassed by javascript disabling, so we can store person with no “sex” or “email” for example
6. XSS vulnerability to Name field
7. /admin url is enabled