

**Комп'ютерні практикуми з кредитного модуля
“Компоненти програмної інженерії - 1. Моделювання та аналіз вимог до
програмного забезпечення”**

Спеціальність 121 “Інженерія програмного забезпечення”

**Освітня програма Інженерія програмного забезпечення
комп'ютеризованих систем**

Форма навчання денна

2020-2021

Комп'ютерний практикум N 5, Варіант 3

Група: ІІІ-91

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Дата представлення відповідей по Комп'ютерному практикуму:

30.11.2020

Тема практикуму:

**Специфікування та моделювання вимог. Розробка User Stories екранних
форм**

KIII-1 Screen Form “Candidate Interview”

2. Statement of value

As a	HR-manager
I want to	Have possibility to review the process of considering the candidate for the selected position in the company and interviews with him
So that	I will know the status of consideration and will be able to schedule a new interview or make a decision on hiring a candidate

3. Details

Screen Form Field	Database Table Name	Database Table Field
Candidate`s last name	Candidates	LastName
Position	Candidates	TargetPosition
Date of form acceptance	Candidates	AcceptanceDate
Decision about recruitment	Candidates	FinalDecision
Interview №	Interviews	InterviewId
Interview name	Interviews	InterviewName
Interviewer`s last name	Interviews	InterviewerLastName
Date of Interview	Interviews	ScheduledDate
General Interview Result	Interviews	Result

Command	Goal	Parameters
Results	KIII-4. Screen form ‘Interview Results’	InterviewId
Status	KIII-2. ‘Set Interview Status’	InterviewId

4. Acceptance criteria

AC Name	Redirecting to the screen form ‘Set Interview Status’
Given	An Interview is selected on screen from ‘Candidate Interview’
When	Clicked on ‘Status’ command on screen form ‘Candidate Interview’

Then	The system navigated to screen form 'Set Interview Status', where HR-manager can select and set Interview status
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5. Linked issues

Children user stories:

- KIII-4. «Interview Results»
- KIII-2. «Set Interview Status»

Related:

- KIII-3. «Validate Interview Info»

KIII-2 Screen Form “Set Interview Status”

2. Statement of value

As a	HR-manager
I want to	Have the ability to change an active interview’s status field
So that	I will be able to mark changes in the status of an active interview

3. Details

Candidate Interview

Candidate's last name

Jackson

Date of form acceptance

23.10.2020

Position

DevOps

Decision about recruitment

Pending

Interview Ne	Interview name	Interviewer's last name	Date of Interview	General Interview Result
1	Interview for DevOps position	Presley	31.10.2020	Candidate has good knowledge in containers and orchestration

Results

Status

arranged
confirmed
complete

‘Change of a Selected Interview’s Status’ algorithm description

1. The user selects an active interview
2. The user clicks ‘Status’
3. The user clicks an option from the drop-down menu among ‘arranged’, ‘confirmed’ and ‘complete’

Validation requirements

The user clicks on a status among those in the drop-menu, which qualify as valid options

Parameters sent to the user story

Interview status

4. Acceptance criteria

AC Name	Change of a Selected Interview's Status
Given	An active interview is selected, 'Status' button is clicked
When	A status is selected from the drop-down menu and clicked
Then	The system updates the interview status (or returns an error: 'status invalid')

5. Linked issues

Parent user stories:

- KPII-1. "Candidate Interview"

KIII-3 Screen Form “Validate Interview Info”

2. Statement of Value

As a	HR-manager
I want to	Make sure all data is valid
So that	I will know if I have any mistakes

3. Details

Rules of entered data validation:

Screen Form Field	Correct data types
Interview #	Positive integers
Interview Name	String, only letters
Position	String, only letters
Interviewer’s Name	String, only letters
Interview Date	Date format
Interview Status	String, only letters

Messages in cases of errors:

Screen Form Field	Error Message
Interview #	Incorrect input. Only positive integers is allowed.
Interview Name	Incorrect input. Only strings of letters is allowed.
Position	Incorrect input. Only strings of letters is allowed.
Interviewer’s Name	Incorrect input. Only strings of letters is allowed.
Interview Date	Incorrect input. Only date format is allowed.
Interview Status	Incorrect input. Only strings of letters is allowed.

4. Acceptance Criteria

AC Name	Diagnostic messages output
Given	Incorrectly filled table field
When	HR-manager presses «Save» button
Then	Correspondent Error Message appears at the screen

5. Linked issues

Parent user stories:

- KPII-2 Screen Form “Set Interview Status”