



Ershad System

Sahar Alzhrani, Aysha Basharaf, Raghad Almatrafi, Ghalia Alharthy

Supervisor: Dr. Deafallah Alsadie

Information System Department, Umm Al-Qura University, KSA, 2022



Abstract:

The academic advising process has difficulties and problems for some students and academic advisers, so "Ershad" system will facilitate communication between the academic advisor and the student and assist the Academic Advising Committee to follow up the academic advising process.

Aims and Objectives:

1. Facilitate academic advising process.
2. Follows up the student by academic adviser.
3. Follows up the progress of the advisory process by Academic Advising Committee.

Proposed system features:

1. Facilitate the process of scheduling and following up meetings.
2. Facilitate communication between academic adviser and student.
3. View advising file for each student.
4. Facilitate the following up of the academic advising process.
5. The student can communicate with the Academic Advising Committee.



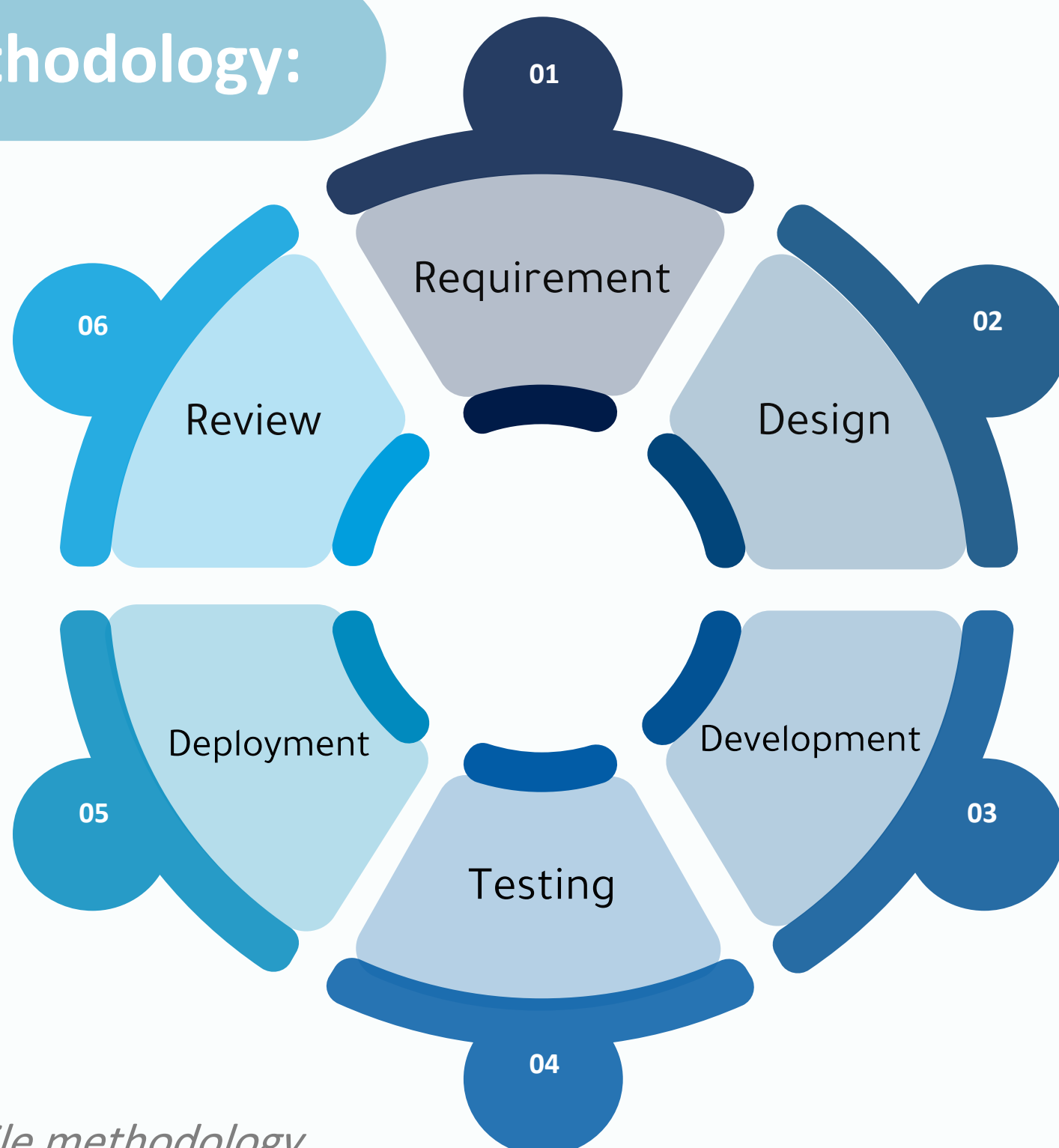
Development tools:



UQU current system and Ershad system:

| | UQU Current system | proposed system (Ershad) |
|---|---------------------------|--|
| Scheduling meetings | × | ✓ |
| Viewing student information | Academic information only | Academic information and advising file |
| Display the student's progress compared to his plan | × | ✓ |
| Follow up the progress of the counselling process | Manual | Systematic |
| Follow up on academic advisers | × | By dashboard |
| Follow up on students responsible | By Excel file | By dashboard |

Methodology:



Agile methodology

Future work:

- Communication by chatbot.
- Follow up on student

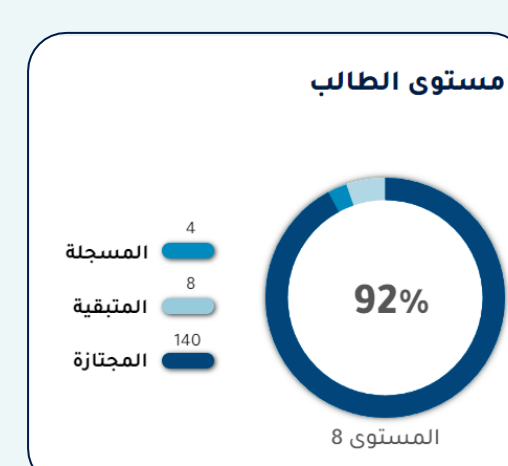
- Schedule meeting with Committee

Conclusion:

Ershad system assists to facilitate communication and assists the academic advising committee in monitoring the advisory process.

Result:

These are the most important services in the "Ershad" system for all users.



| رقم اللقاء | التاريخ | الوقت | مدة اللقاء | مكان اللقاء |
|------------|------------|-------------|------------|-------------|
| 2 | 16-05-2022 | PM 05:20:00 | 40 | قسم الحاسب |
| 3 | 16-05-2022 | PM 05:20:00 | 40 | قسم الحاسب |
| 4 | 16-05-2022 | PM 05:20:00 | 40 | قسم الحاسب |



Contact:

Group Email: Ershad.System2022@gmail.com

Supervisor Email: dbsadie@uqu.edu.sa



Greeting of thank to our supervisor Dr. Deafallah Alsadie For his help, guidance, and supervision over us, and to Dr. Daniah Alhendi for her advice.