



Assignment 3

→ Given 15 functional requirements (FRs)

[RE-Summer2022 / Assignments /](#)

 [ASN3-FRs-July18.pdf](#)

→ Objectives

↳ Understand the 15 FRs and build an i^* model based on your understanding

↳ Make sure that your i^* model contains all the 5 element/node types, 3 relationship/edge types, at least 3 softgoals, and both positive and negative software contribution links



ASN3: When & how to submit?

→ Before 11:59pm on Wednesday (July 20)

→ Email your ASN1 solution in one PDF or PNG (or JPG/JPEG) file to summercourse_re@163.com before the deadline

✉ Subject and attachment of your email: Assignment_No_Name

➤ e.g., Assignment_3_Jinzhi_Shan (as the email subject) and Assignment_3_Jinzhi_Shan.png (as the email attachment)



Year	Category of Paper	Authors	Title of Paper
2007		Eric Yu	Towards Modelling and Reasoning Support for Early-Phase Requirements Engineering



*i**

Two views (SD & SR)

Five nodes (actors, goals, softgoals, tasks, resources)

Three edges (dependency, decomposition, softgoal contribution)

Class Exercise - i^* Modeling

→ Let's model our summer course

↪ Who're the key stakeholders/actors?

↪ How're they depended on each other?

➤ Resource dependency is my first choice

↪ What're their (hard) goals?

↪ How to decompose the goals (into tasks)?

↪ What're the means and/or alternatives to achieve the goals?

↪ Are there any softgoals?

↪ How're the softgoals supported or hindered?

➤ Some task can help a softgoal but hurt another