

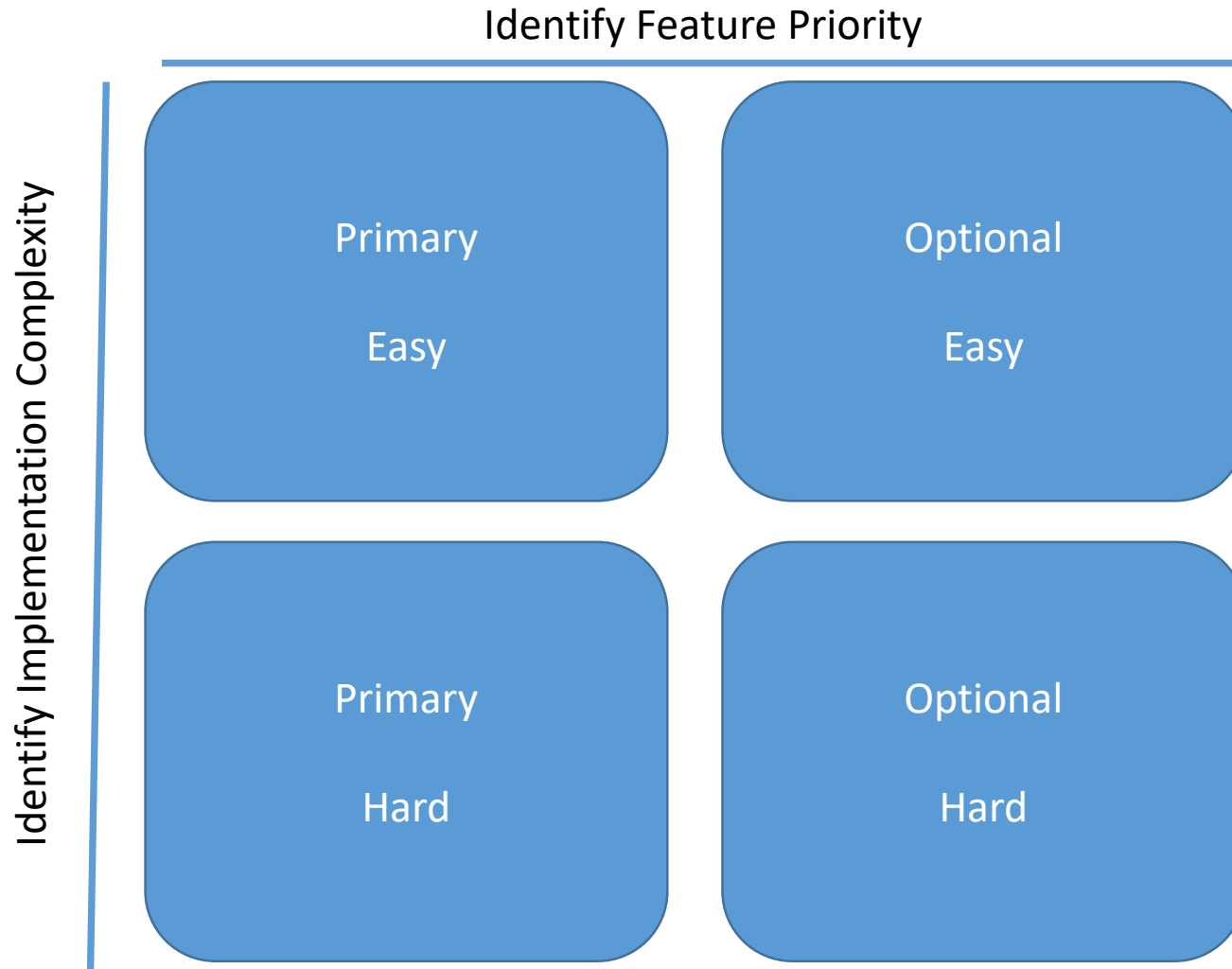
# Problem Solving

# Online App

- Visual Paradigm Online
  - url: <https://online.visual-paradigm.com/>
  - Instructions
    - Create a free account
    - Activate account via e-mail
  - Quick Overview
    - Will be using Basic Flowchart
    - Files are stored locally as XML (defaulting to your downloads folder in browser)
    - <https://en.wikipedia.org/wiki/Flowchart>

# Risk Assessment Matrix

Project Assessment Effort



## 80/20 Rule

80% of coding is easy and takes 20% of the project's time

20% of coding is hard and takes 80% of the project's time

# Sample Challenge (1 hr)

- Create Groups of 2 to 3 people
- Create a flowchart for the following scenario
  - In 24 days from now, you will need to attend a party
    - It is 5 hrs away from you
    - It will start at 5pm and finish at 2am
    - It will be an 80's period costume party
    - You will need to bring food to the party, a list is provided to you and you must choose one of the items on the list and notify the organizer in the next 10 days from now