Problems and Contingencies

Primary sponsor disappears	Back up sponsor has been named
Spend too much time defining primary use case	Hard deadline
Team member drops out/leaves	If 1 team member leaves, the rest of the team will need to carry a larger load, should still be able to deliver the product. If more than 1 member were to leave would probably have to scale deliverable back.
Sponsor changes their mind about what they want late in the project.	Requirements will be accepted/signed off by week 10 and will drive the deliverable
Our model is not capable/accurate enough to make reliable predictions	There are techniques to take the inverse of predictions from poor models
Despite carefully scoping effort to what is believed to be an atomic unit of work we are unable to complete it by end of project	There is no mitigation for this. We would need to acknowledge a failed project and perform a lessons learned effort.