**TEAM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Overview:** The main purpose of the “Technical Demos” is to very clearly communicate the extent to which the team has identified key challenges in the project, and has proven solutions to those challenges. Grading is based on how complete/accurate the list of challenges is, , and how convincingly and completely the given demos cover the given challenges.

This template is fleshed out by the team, approved by CS mentor, and brought to demo as a grading sheet.

### Risky technical challenges

Based on our requirements acquisition work and current understanding of the problem and envisioned solution, the following are the key technical challenges that we will need to overcome in implementing our solution:

**C1: Short title of the challenge.** <Concise 1-3 sentence description of what exactly might be challenging here. Then *state exactly what, in principle, you’d have to show/demo in order to prove a good solution*.>

**C2: short title.** Description. Repeat for other challenges.

**Etc.**

### Challenges covered by demos:

In this section, we outline the demonstrations we have prepared, and exactly which of the challenge(s) each one of them proves a solution to.

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**Demonstration 1: <give it a title>**

Challenges addressed: <List which of above challenges are addressed in this demo>

Flight Plan: Step by step overview of demo

1. First this
2. Then this
3. etc

Evaluation:

* Convincingly demo’d each of listed challenges?
* Other evaluative comments:

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**Demonstration 2: <give it a title>**

Challenges addressed: <List which of above challenges are addressed in this demo>

Flight Plan: Step by step overview of demo

1. First this
2. Then this
3. etc

Evaluation:

* Convincingly demo’d each of listed challenges?
* Other evaluative comments:

### Other challenges recognized by not addressed by demo:

If there were challenges you listed earlier that were *not* covered by a demo, list here. This will hopefully be a short list…but better to be clear about where you are. If you have items here, you could list (if applicable) any pending plans to reduce these risks.