Simple Glider Daily Design Logs 滑翔机设计日志

Class Period:	Name:

You are required to keep a brief "design log" of your progress. "Design logs" are common practice in industry and are is required to keep on for engineer who is working on big design projects. "Design logs" for large companies like Apple, Boeing, Ford, NASA etc. are very complex and are incredibly detailed; however, for our assignment we maintain a relatively simple "design log" to track our progress each day. Every group member is required to maintain their own "design log" and will receive an individual grade that is separate from the group grade for their assignment. Each day you should record the following information in you "design log":

你需要做一份"设计日志"来记录进度。"设计日志"是工业界的普遍做法,也是工程师做一些大型设计项目所必备。像苹果、波音、福特、美国航天局等大公司的"设计日志"是非常复杂和精细的。然而,对于我们的任务,只需要简单记录每天的进度即可。此项任务每个人都必须做一份自己的"设计日志"来记录进度,并且会被单独批改记个人成绩。每天"设计日志"需记录以下信息:

- 1. What part of the plane was your group working on that day? 当天你们小组在制作飞机的哪个部分?
- 2. Was your group on schedule or is your group starting to fall behind schedule? 小组进度是否按计划进行还是开始落后?
 - If your group is falling behind schedule you should indicate why, and then indicate what you can do to get caught up. 如果小组进度落后于计划,请说明原因并表明应该怎样做来赶上进度。
- 3. What were your contributions to the group that day? What did you do each day? 当天你对小组工作有什么贡献?你当天任务是什么?
- 4. Describe how the group did each day. Did the group work well together? 描述小组每天的表现。团队合作顺利吗?
 - Did one person do most of the work? If so who was it? 是否组内某个人做了很大部分工作?如果是,是谁?
 - Did one person not contribute much? If so who was it?
 是否有人没有做很多工作?如果是,是谁?
 - Is there a reason why some people did more work than others? (i.e. one group member may not be particularly good at something so they have agreed to take on more responsibilities latter on.) 为什么有些人比其他人做得更多?(或者,因某成员不擅长某些事情,经商量组内同意其他人承担更多的任务。)
- 5. Did your group encounter any problems? Was there anyone found very difficult? How did your group overcome this obstacle? 你的小组是否遇到什么问题?是否有人觉得某项任务难?你们小组是如何解决问题的?

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Day 1:			
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Day 2:			
Day 3:			
Day 4:			
24,			
Day 5:			

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Day 6:				
Day 7:				
Day 7:				
Day 8:				
Day 9:				
Day 10:				

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Personal reflection 个人反思

Describe what you learnt from the whole process of designing, building, and testing your own airplane? Did you think you could design and build your own airplane when you first started this assignment? What about now? What have you learnt about designing, building and testing something that you could transfer to other projects? (i.e. what transferable skills have you developed while completing this assignment). Provide at least one example of how you could apply what you have learnt during this project to something new. It could be a project that you have already done, are currently doing, or want to attempt at some point in the future.

描述一下你从设计、制作和测试飞机的整个过程中学到了什么?当你一开始接触这项

任务时,你认为你可以完成整个设计和制作吗?那么现在呢?在该任务中有没有一些
关于设计、制作和测试的技能技巧能在其他项目任务中运用呢?(也就是说,你在完
成这项任务的过程中学到了哪些可转移的技能)。请至少写一个例子表明你在该任务
中学到的东西能运用到其他项目任务中,可以是你之前做过的任务,或正在做的任
务,或你将来想要尝试的任务。
