

# 3320 Project #3: The Replacements

## The Replacements – 10 points

Create a composited shot at least 10 secs in length by replacing branding elements, video screens, artwork, etc that are in the plate. Shoot a plate and perform 2D motion tracking to replace elements in the plate. The camera movement should not shift perspective but items in the scene may. Attention should be paid to make the lighting, color, shadows, and interactions look as realistic and believable as possible. All visual elements used must be your own original work and properly demonstrate the principles of filmmaking.

- Milestone 1: Storyboards due by Feb 16<sup>th</sup>
- Milestone 2: Footage due by Feb 21<sup>st</sup>
- Milestone 3: Rough Comp due by Feb 26<sup>th</sup>
- Milestone 4: Final Delivery due by Mar 2<sup>nd</sup>

## Objectives for the project:

- Learn to solve the creative challenges in planar motion tracking
- Learn to generate concept sketches and storyboards to present the project clearly
- Learn the basics of compositing
- Demonstrate knowledge of the filmmaking process

**Milestone 1:** Present storyboards in class

**Milestone 2:** Present footage

**Milestone 3:** Present a rough composite

**Milestone 4:** Present completed project in class

Submit self-reflection critique on D2L

Submit deliverables following the naming convention

ANIM3320\_S18\_P3\_lastname\_assetID\_v###.extension

1. Rendered 1920x1080 23.976 fps .mp4 video file using the H.264 codec  
assetid = 001
2. Final project folder with collected footage assetid =002

**Rubric for The Replacements**

<b>CATEGORY</b>	<b>2 (Expectation)</b>	<b>1 (Below Expectation)</b>	<b>0 (Disappointing)</b>	<b>Points</b>
<b>Productivity</b>	Student has above average time management skills for this project. Class time was used wisely. Considerable progress was made week-to-week as seen during in-class critiques. It is clear the student worked at home and/or in school in the lab. All milestones were met.	Student has average time management skills for this project. Class time was used wisely some of the time. Only average progress was made week-to-week as seen during in-class critiques. Some milestones may have been missed.	Student has below average time management skills for this project. Not much progress was made week-to-week as seen during in-class critiques. Class time was not always used wisely, but student did do some additional work at home or the lab. Milestones were missed.	/ 2
<b>Concept and Pre-Production</b>	Concept is creative, well thought out, and ambitious. Drawing is expressive and detailed. Storyboard is very detailed and conveys a clear message.	Concept is creative and thought out, but some fixes are required. Drawing is expressive and somewhat detailed. Storyboard is average and conveys a message, but some errors are present.	Concept is not very creative or not well thought out. Drawing has few details and is not very creative. Storyboard is not very detailed and does not convey a clear message. Many errors are present.	/ 2
<b>Execution</b>	Use of the tools and techniques needed for this project are efficient and precisely executed. Created assets are high quality, properly demonstrate the principles of filmmaking, and achieve intended concept.	Use of the tools and techniques needed for this project are somewhat efficient or executed with some precision. Created assets are average quality, somewhat demonstrate the principles of filmmaking, and somewhat achieve intended concept.	Use of the tools and techniques needed for this project are not efficient or executed without precision. Created assets are low quality, do not demonstrate the principles of filmmaking, or do not achieve intended concept.	/ 2
<b>Compositing Effectiveness</b>	Composite is clean. Much time and effort went into making all the elements look like a consistent whole. Attention was paid to make the lighting, color, shadows, camera angle, depth of field, and interactions look as realistic and believable as possible.	Composite is mostly clean. More time and effort could have been spent making all the elements look like a consistent whole. Some attention was paid to make the lighting, color, shadows, camera angle, depth of field, and interactions look realistic and believable.	Composite is not clean. More time and effort could have been spent making all the elements look like a consistent whole. Attention was not paid to make the lighting, color, shadows, camera angle, depth of field, and interactions look realistic or believable.	/ 2
<b>Project Scope</b>	Student ensures that final submission is of the outmost quality. Work was handed in on time and in the correct format(s) required. Followed naming convention. All project criteria were met.	Work may have been handed in late and in some of the correct formats required. Somewhat followed naming convention. Some of the project criteria were met.	Work was handed in late and many of the formats that were required were incorrect. Did not follow naming convention. The project criteria were not met.	/ 2
<b><u>TOTAL POINTS</u></b>				<b>/ 10</b>