Draft Interview Protocol

# A. Introduction

Good morning/afternoon/evening, thank you for taking the time to participate in our interview. My Name is [Name], and I’m a researcher working on a project to design and create an accessible learning material application for the university disability office. We are interested in how learning materials can be designed to better accommodate the needs of students with disabilities and enhance their learning experience.

This interview will take about 30 minutes, and your responses will be recorded. Please note that your participation is entirely voluntary, and you may choose to stop the interview at any point. Your answers will be treated confidentially and used only for our project. Can you confirm that you are comfortable proceeding with this interview?

# B. Questions / Task

## Student with Disabilities

1. General demographic data

To begin with, can you share any general information about yourself, such as your age, your major, where you’re from, and, if comfortable, anything about your disability?

2. Can you tell us about your experiences with the learning materials provided to you in your courses? What are some of the challenges you encounter? Is there anything you want to complain about?

3. How does the current format or design of the learning materials influence your ability to learn? Can you share a specific example with us?

4. What types of formats or designs do you find most conducive to your learning needs?

5. Have you used any assistive technologies or applications to help with your learning? If yes, can you share your experience with these tools?

6. What changes or improvements can be made to the current learning materials so that they can be more accessible and effective for you from your perspective?

## Accessibility Specialists

1. General demographic data

To begin with, can you share any general information about yourself, such as your age, your major, where you’re from, and your role as an accessibility specialist in your institute?

2. According to your experience, what are the significant challenges students with disabilities encounter when accessing learning materials?

3. What tools or applications do students with disabilities use in your institute?

4. How and what do you use to evaluate the accessibility of the learning materials?

5. Can you share any experiences where you modified existing learning materials to be more accessible? What changes were made?

6. What aspects of creating accessible learning materials are most challenging, and how have you overcome these challenges?

7. We interviewed some students with disabilities, got their needs and suggestions for improvement, and designed a new application based on these. Can you quickly review the feasibility of our design and provide your recommendations?

8. Do you think Collaboration and feedback improve the quality of the accessible document creation process? How do you measure these improvements?

9. How long have you been designing accessible documents? So do you consider yourself to be a novice or expert designer? How has your thinking evolved from being a novice to expert level in designing accessible documents?

10. Final thoughts on how CIDI positively impacts student experience at Georgia Tech?

# C. Closing

Thank you for taking the time to participate in our interview. Is there anything else you would like to share with us at this moment? Your responses will greatly help our project to enhance the accessibility of learning materials for students with disabilities.

At this point, can you be open to follow-up questions in the future? If yes, can we collect your contact information?

Also, if you are interested in the results of our study, it's our pleasure to share them with you. If you have any questions about our project, don't hesitate to contact our advisor, Dr. Michael Helms, at michael.helms@me.gatech.edu.

Thank you once again for your time and participation.