

SER 321 B Session

SI Session

Sunday, October 20th 2024

7:00 pm - 8:00 pm MST

Agenda



What is SI?

About Me

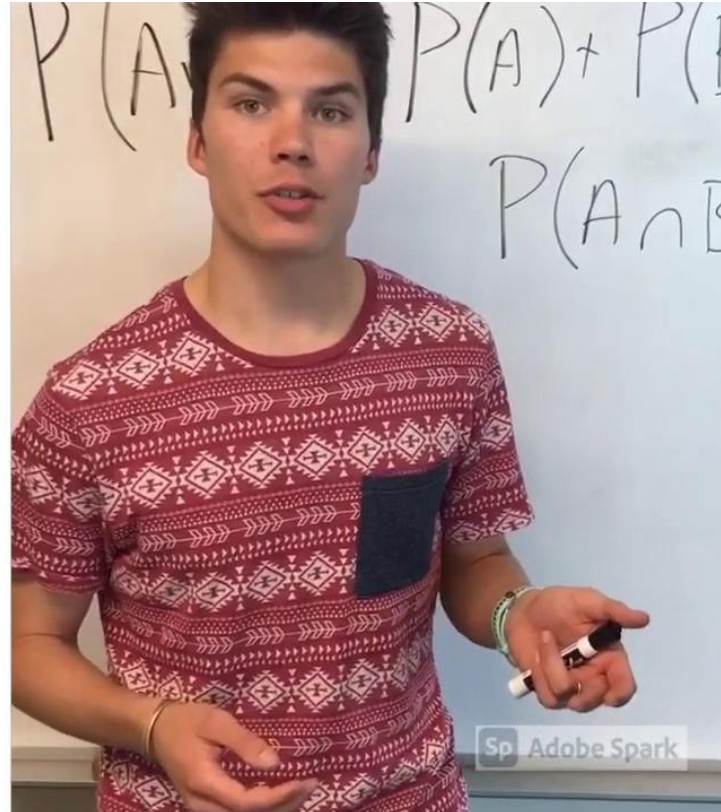
Session Times & Expectations

Course Tips!

What is SI?

Informational Video

What is SI?



About Me

Katie

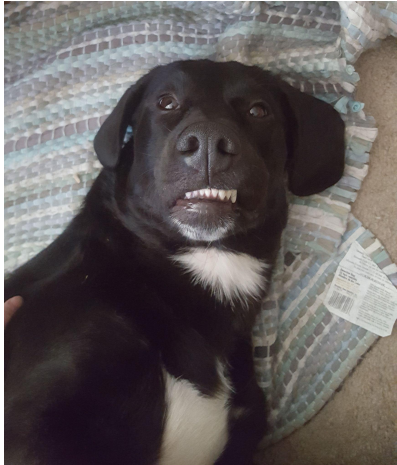
- Born and raised near Chicago, Illinois
 - Moved around within the Northern Suburbs
 - Currently in Grayslake
- Work at a local Italian restaurant
- Received AS from my local Community College
- Transferred to ASU for Software Engineering
- Runs in the family
 - Father is a Software Architect
 - Mother is a Quality Assurance Analyst
- Graduating Spring 2025 🙌



About Me

Katie

- Hobbies
 - Gaming
 - Football (Go Bears!)
 - Reading
 - Learning
 - Doggos! 😊



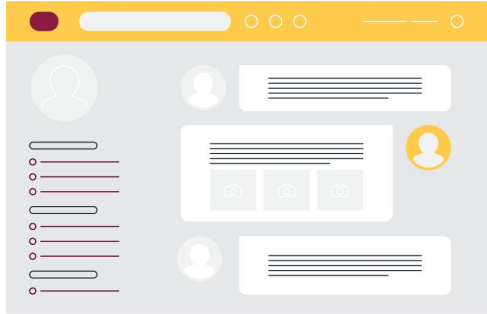
SI Session Expectations

Thanks for coming to the **SER 321** SI session. We have a packed agenda and we are going to try to get through as many of our planned example problems as possible. This session will be recorded and shared with others.

- If after this you want to see additional examples, please visit the drop-in tutoring center.
- We will post the link in the chat now and at the end of the session.
- Please keep in mind we are recording this session and it will be made available for you to review 24-48 hours after this session concludes.
- Finally, please be respectful to each other during the session.

Interact with us:

Zoom Features



Zoom Chat

- Use the chat feature to interact with the presenter and respond to presenter's questions.
- Annotations are encouraged.

Remember: Arizona uses MST all year

SER 321



Session Schedule

Monday	
Tuesday	10:00 - 11:00 AM <i>MST</i>
Wednesday	
Thursday	7:00 - 8:00 PM <i>MST</i>
Friday	
Saturday	
Sunday	7:00 - 8:00 PM <i>MST</i>

SER 321

Slack Overview

The screenshot shows a Slack interface for the Arizona State University workspace. The left sidebar contains navigation options: Home, DMs, Activity, Later, and Automations. The main panel displays the #si_channel, which is highlighted in the sidebar. The channel header shows the name #si_channel and a search bar. The message history shows a message from Katie Grinnell, who is the SI Leader for SER 321. The message content includes a welcome message, a list of session times and locations, and a Google Sheet for session recordings. The message is dated Sunday, October 13th, and Wednesday, October 16th. The message is also highlighted in the message history.

Arizona St...  

2X 2024FallIB-X-SER321-65255

Unreads
Threads
Drafts & sent

External Connections
Starred

si_channel

Channels

- # assignment6
- # finalexam
- # example_repo
- # servers
- # assignment3
- # assignment5
- # tech
- # announcements
- # assignment2
- # feedback
- # assignment4
- # assignment1
- # general
- # random
- # studentemployment_w...
- + Add channels

Direct messages

si_channel

Messages Resources **Bookmarks** +

Sunday, October 13th
Wednesday, October 16th
Yesterday

Canvas updated 9:07 PM
Katie Grinnell added content to [Resources](#).


Katie Grinnell 7:30 PM
@channel 🙌 Hi Everyone! 🙌







My name is Katie and I am excited to announce that I will be your SI Leader for this semester for SER 321!

SI stands for Supplemental Instruction and I will be holding three, one-hour SI sessions weekly. During these sessions we will review content, do practice problems, learn study skills, and so much more! I will be here to help you all along your studying journey for SER 321. I can't wait to get to know you and study together!







- Our sessions will be held starting **Sunday October 20th** (unless otherwise told):
 - Tuesdays, 10:00-11:00 am MST, ONLINE
 - Thursdays, 7:00-8:00 pm MST, ONLINE
 - Sundays, 7:00-8:00 pm MST, ONLINE
- Zoom Link for all sessions (unless otherwise told):
 - <https://asu.zoom.us/j/86351956689>
- Google Sheet for all Session Recordings:
 - [Spreadsheet](#)
 - To access this link, you will need to be signed into your [ASU Gmail Account](#)

Let me know if you have any questions! See you at the next SI Session!

2 

B I      

Message #si_channel

+ Aa      

SER 321

Slack Overview

Arizona State University Slack interface showing the #si_channel workspace.

Left Sidebar (Navigation):

- Home
- DMs
- Activity
- Later
- Automa...
- More

Channel List (Left Sidebar):

- Unreads
- Threads
- Drafts & sent
- External Connections
- Starred
- # si_channel (selected)
- Channels
 - # assignment6
 - # finalexam
 - # example_repo
 - # servers
 - # assignment3
 - # assignment5
 - # tech
 - # announcements
 - # assignment2
 - # feedback
 - # assignment4
 - # assignment1
 - # general
 - # random
 - # studentemployment_w...
- + Add channels
- Direct messages

Channel Header: # si_channel

Channel Content:

- 2X 2024FallB-X-SER321-65255
- Messages
- Resources
- Bookmarks

Channel Content (Right Panel):

- Join Session (asu.zoom.us) - **Highlighted with a yellow arrow**
- Recordings (docs.google.com)
- Session Slides (asu.instructure.com)

Channel Actions: Add Bookmark

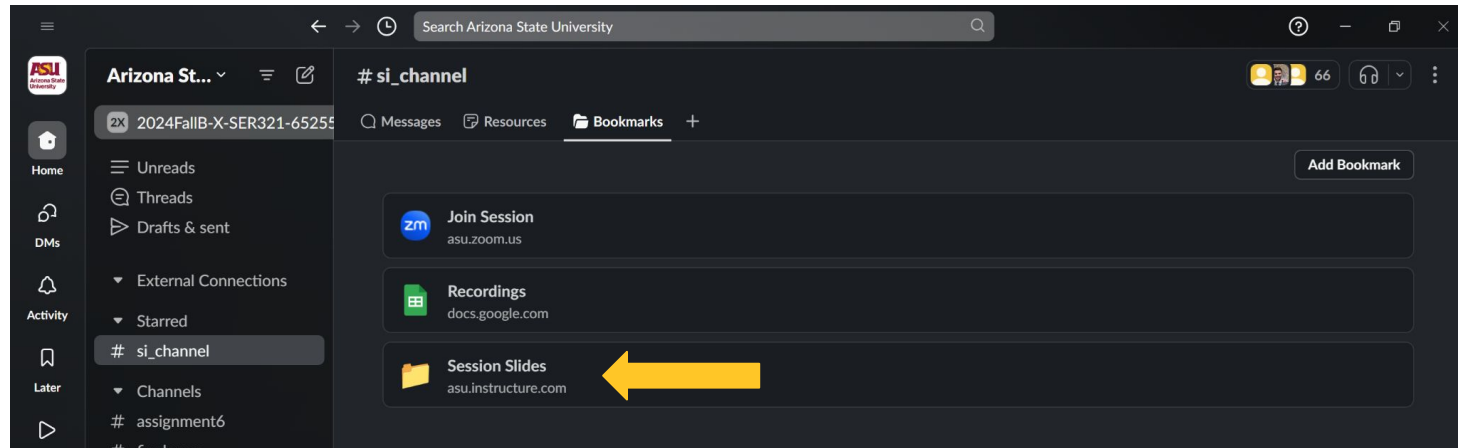
Slack Overview

The screenshot shows a Slack interface for a channel named #si_channel. The channel has three items listed: 'Join Session' (Zoom), 'Recordings' (Google Docs), and 'Session Slides' (Google Slides). A yellow arrow points to the 'Recordings' item. The left sidebar shows the ASU logo and navigation options like Home, DMs, Activity, and Later. The top bar shows the search bar and channel name.


[illegible]


SER 321

Slack Overview



▼ What is SI?

 What is SI?

 SER 321 - SI Intro Slide .pdf

▼ Slides

SER 321

Slack Overview

The screenshot shows a Slack interface for the Arizona State University workspace. The left sidebar contains navigation options: Home, DMs, Activity, Later, and Automations. The main panel displays the #si_channel, which is highlighted in the channel list on the left. The channel name is #si_channel, and it is part of the 2024FallIB-X-SER321-6525 workspace. The channel is currently active, and the message history shows a recent update from Katie Grinnell. The message content includes a greeting, an announcement of her role as SI Leader, and details about the sessions, including dates, times, and links to Zoom and Google Sheet.

Arizona St... 2X 2024FallIB-X-SER321-6525

Unreads
Threads
Drafts & sent
External Connections
Starred
si_channel
Channels
assignment6
finalexam
example_repo
servers
assignment3
assignment5
tech
announcements
assignment2
feedback
assignment4
assignment1
general
random
studentemployment_w...
Add channels
Direct messages

si_channel

Messages Resources Bookmarks +

Sunday, October 13th
Wednesday, October 16th
Yesterday

Canvas updated 9:07 PM
Katie Grinnell added content to [Resources](#).

Katie Grinnell 7:30 PM
[@channel](#) 🙌 Hi Everyone! 🙌
My name is Katie and I am excited to announce that I will be your SI Leader for this semester for SER 321!
SI stands for Supplemental Instruction and I will be holding three, one-hour SI sessions weekly. During these sessions we will review content, do practice problems, learn study skills, and so much more! I will be here to help you all along your studying journey for SER 321. I can't wait to get to know you and study together!

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Let me know if you have any questions! See you at the next SI Session!

2

B I



Message #si_channel

+ Aa

SER 321

Slack Overview

The screenshot shows the Slack interface for the workspace "Arizona State University". The left sidebar contains navigation options: Home, DMs, Activity, Later, and Automa... (Automated Messages). The main panel displays the "# si_channel" workspace. The top bar shows the search bar "Search Arizona State University" and the channel name "# si_channel". The channel header includes tabs for Messages, Resources, and Bookmarks. The Resources tab is active, showing a list of links: Course Repo, Gradle Documentation, GitHub SSH Docs, Linux Man Pages, and ... (More). The channel list on the left includes: Unreads, Threads, Drafts & sent, External Connections, Starred, # si_channel (selected), Channels (assignment6, finalexam, example_repo, servers, assignment3, assignment5, tech, announcements, assignment2, feedback, assignment4, assignment1, general, random, studentemployment_w...), Add channels, and Direct messages.

Arizona St...  

2X 2024FallB-X-SER321-65255

Messages Resources Bookmarks +

Resources

- [Course Repo](#)
- [Gradle Documentation](#)
- [GitHub SSH Docs](#)
- [Linux Man Pages](#)
- ...

Unreads
Threads
Drafts & sent
External Connections
Starred
si_channel
Channels
assignment6
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assignment4
assignment1
general
random
studentemployment_w...
+ Add channels
Direct messages

SER 321

Making a Request

1. Post in the Canvas Discussion Board
2. Post in the Slack workspace #si_channel
3. Send me a DM on Slack

DEV-2024Summer-SER321-01-SI > Discussions

2024 DEV

Home Announcements Files Syllabus Modules Discussions

All Search by title or author... +Discussion

▼ Pinned Discussions

[Make a Request!](#)
All Sections

▼ Discussions Ordered by Recent Activity

B I

Message #si_channel

I cannot cover assignments directly, but I **can** cover related concepts.

Katie Grinnell

● Active

🕒 1:10 PM local time

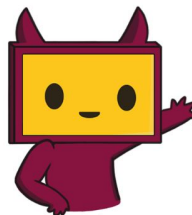
Message Huddle

SER 321

Tips for Success!

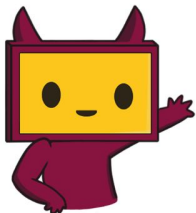
If a PDF is required,
COMPLETE IT AS YOU MAKE PROGRESS!

- Start assignments ASAP
 - Read the entire document first!
 - Be sure to checkout the Assignment Helper Docs!
 - Try to group related requirements into sections
- Commit ***a lot***
- Use the [Course Repo](#) - it's there for a reason!
- Monitor the slack channels!
- Ask questions right away - Sparky!



SER 321

Sparky Demo



Arizona St...

2X 2024FallB-X-SER321-6525

Unreads

Threads

Drafts & sent

External Connections

Starred

si_channel

Channels

assignment6

finalexam

example_repo

servers

assignment3

assignment5

tech

announcements

assignment2

feedback

assignment4

assignment1

general

random

studentemployment_w...

Add channels

Direct messages

si_channel

Messages Resources Bookmarks

Sunday, October 13th

Wednesday, October 16th

Yesterday

Katie Grinnell 7:30 PM

@channel 🐶 Hi Everyone! 🐶

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2

B I S

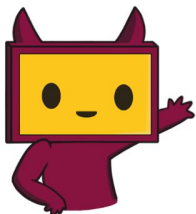
/sparky_ask

+ Aa 🌟 @ 📷 🎤 📎

Enter to add a new line

SER 321

Sparky Demo



Arizona St... 2X 2024FallB-X-SER321-65255

Unreads
Threads
Drafts & sent
External Connections
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si_channel
Channels
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assignment1
general
random
studentemployment_w...
Add channels
Direct messages

si_channel

Messages Resources Bookmarks

Workspace: 2024FallB-X-SER321-65255

Select to privately ask the teaching team, we will contact you 🚀
☐ Send privately

Unfortunately, it is not possible to attach images yet. If you need to attach an image you would need to share it through a link, e.g. <http://placekitten.com/500/500> or for public questions in a thread.
Hints for formatting your message see this [page](#)

Select the relevant channel to ask your question!

Channel
si_channel

Question
Write something

Cancel Submit

SER 321

Tips for Success!

Be sure to watch the [Distributed Systems Intro Videos](#)

These videos layout the foundation of this course;

PLEASE DO NOT SKIP THEM!

What is a distributed
system?

How is it different?

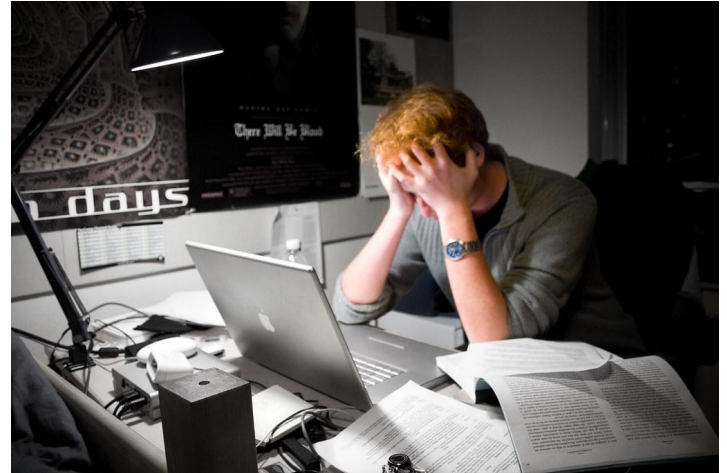
Why do we care?

SER 321

Tips for Success!

Troubleshooting Skills are **HUGE**

Looking to find the *balance*



SER 321

Setup

You will need ***two*** systems

Your MAIN device



Secondary Device

AWS EC2 Instance

Linux VM



SER 321

Setup

[Follow the Setup guide in Canvas](#)

Both systems ***need...***

Java 17 or 18

Gradle 7.4.2

[User Guide](#)

GIT

[SSH Guide](#)

SER 321

Gradle

Watch the [Gradle Canvas Videos!](#)

Videos cover:

- Build Structure
- Plugins
- Tasks
- Commands (build, clean, run, and test)
- Arguments

Check out the recording for the discussion! [Sockets/JavaSimpleSock2](#)

SER 321

Gradle

Which if statement will execute with
gradle SocketClient -Phost=localhost -Pnumber=5 ?

```
if (project.hasProperty("host") && project.hasProperty("message") && project.hasProperty("number")) {  
    args(project.getProperty('host'),  
        project.getProperty('message'),  
        project.getProperty('number'));  
} else if (project.hasProperty("host") && project.hasProperty("message")) {  
    args(project.getProperty('host'),  
        project.getProperty('message'));  
} else if (project.hasProperty("host") && project.hasProperty("number")) {  
    args(project.getProperty('host'),  
        "Set by Gradle, since nothing provided: https://gph.is/2y76sj4",  
        project.getProperty('number'));  
} else if (project.hasProperty("host")) {  
    args(project.getProperty('host'));  
}
```

A.

B.

C.

D.

Check out the recording for the discussion! [Sockets/JavaSimpleSock2](#)

SER 321

Gradle

Which if statement will execute with
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} else if (project.hasProperty("host") && project.hasProperty("message")) {  
    args(project.getProperty('host'),  
        project.getProperty('message'));  
} else if (project.hasProperty("host") && project.hasProperty("number")) {  
    args(project.getProperty('host'),  
        "Set by Gradle, since nothing provided: https://gph.is/2y76sj4",  
        project.getProperty('number'));  
} else if (project.hasProperty("host")) {  
    args(project.getProperty('host'));  
}
```

A.

B.

C.

D.

SER 321

Scratch Space

Upcoming Events

SI Sessions:

- Tuesday, October 22nd at 10:00 am MST
- Thursday, October 24th at 7:00 pm MST
- Sunday, October 27th at 7:00 pm MST

Review Sessions:

- TBD

Questions?

Survey:

<https://asuasn.info/ASNSurvey>



More Questions?

Check out our other resources!

tutoring.asu.edu



Academic Support

Academic Support Network (ASN) provides a variety of free services in-person and online to help currently enrolled ASU students succeed academically.

Services



Subject Area Tutoring

Need in-person or online help with math, science, business, or engineering courses? Just hop into our Zoom room or drop into a center for small group tutoring. We'll take it from there.

[Need help using Zoom?](#)

[View the tutoring schedule](#)

[View digital resources](#)

Go to Zoom



Writing Tutoring

Need help with undergraduate or graduate writing assignments? Schedule an in-person or online appointment, access your appointment link, or wait in our drop-in queue.

[Access your appointment link](#)

[Access the drop-in queue](#)

Schedule Appointment



Online Study Hub

Join our online peer communities to connect with your fellow Sun Devils. Engage with our tools to search our bank of resources, videos, and previously asked questions. Or, ask our Tutorbot questions.

Now supporting courses in Math, Science, Business, Engineering, and Writing.

Online Study Hub

1-

Go to Zoom

2-

[Need help using Zoom?](#)

[View the tutoring schedule](#)

[View digital resources](#)



1. Click on 'Go to Zoom' to log onto our Online Tutoring Center.
2. Click on 'View the tutoring schedule' to see when tutors are available for specific courses.

More Questions?

Check out our other resources!

tutoring.asu.edu/online-study-hub

 **Academic Support Network**

 [Services](#)  [Faculty and Staff Resources](#) [About Us](#) 

[University College](#)

Online Study Hub

Online peer communities for students and tutors, YouTube channels, and Tutorbots.



What are online peer communities?

Individual courses have an online peer community that allows you to connect with your peers to post and answer questions and to develop study groups.



How can tutoring center videos help?

Videos can help supplement the learning you're doing in and outside of class and include step-by-step methods for how to understand concepts.



How does the Tutorbot work?

You can ask the Tutorbot questions about course concepts and the Tutorbot will recommend additional resources and examples to help address your questions.

Select a subject

- Any -

[Apply](#)



Academic Support Network



[Services](#) 

[Faculty and Staff Resources](#)

[About Us](#) 

[University College](#)

Select a subject

- Any -

[Apply](#)

Business

ACC 231

Uses of Accounting Info I

 [Peer Community](#)

ACC 241

Uses of Accounting Info II

 [Peer Community](#)

CIS 105

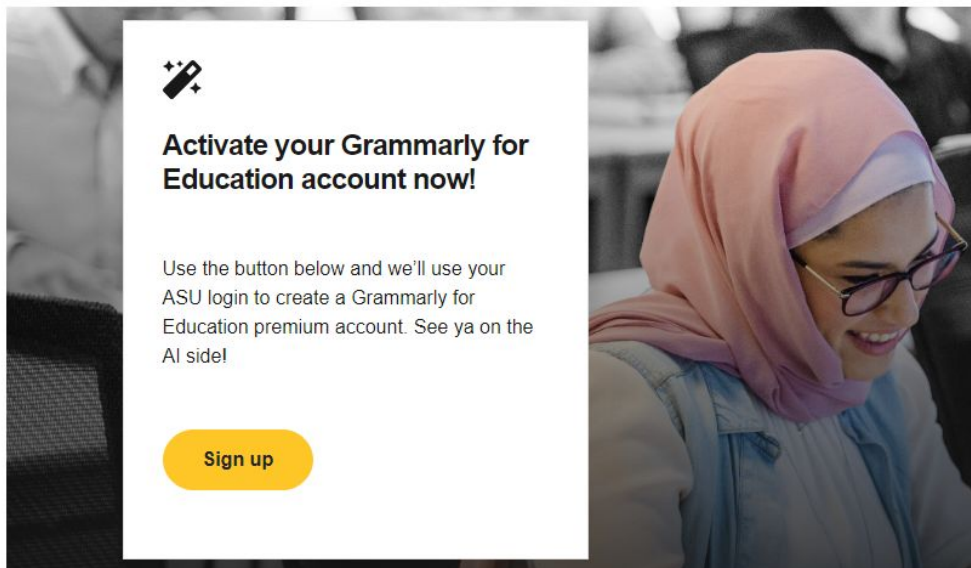
Computer Applications and Information Technology

 [Peer Community](#)

Don't forget to check out the Online Study Hub for additional resources!

Expanded Writing Support Available

Including Grammarly for Education, at no cost!



tutoring.asu.edu/expanded-writing-support

*Available slots for this pilot are limited

Additional Resources

- [Course Repo](#)
- [Gradle Documentation](#)
- [GitHub SSH Help](#)
- [Linux Man Pages](#)
- [OSI Interactive](#)