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## Gopalakrishna\_COMP523

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### Application Processing

Stage	Invite to Pitch
Program applying to	UNC Dept of Computer Science
Account Name	Boomcaster
Founder's survey Prefill link	<a href="http://www.tfaforms.com/4600347?account=0011M00002diJUO&amp;campaign=&amp;opp=0061M00001CdPOM">www.tfaforms.com/4600347?account=0011M00002diJUO&amp;campaign=&amp;opp=0061M00001CdPOM</a>

### Opportunity

Opportunity Name	Gopalakrishna_COMP523	Opportunity Owner	COMP523 ProgramMgr
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### Primary Contact

First name	Hari
Last name	Gopalakrishna
Email	hari@boomcaster.com
Professional Title	Founder/CEO

### Project Idea

**Reason for application** I am the Founder/CEO of Boomcaster (<https://boomcaster.com>). It is a web based application to record record podcasts in uncompressed audio (WAV) and compressed video (up to 4K) as independant tracks for each participant. Boomcaster can also record "live", meaning livestream to YT and FB while recording locally in high quality.

Here is where I am feature-wise:  
Schedule podcasts and send calendar invitations  
Organize all your podcast recordings  
Record WAV audio  
Record up to 4K video  
Livestream to YT and FB in 2 clicks  
Customize studio with logo and podcast color palette  
Use studio customization for live streaming  
Composed web recording with personalization for every session

Problem I am trying to solve: Currently the application is web based and supports modern chromium based browsers like Chrome and Edge. I would like to extend the ability for guests to connect to the session from a mobile device. This means I will need a mobile app that leverages Dolby API's for real time communication. And the capability to locally capture the audio and video streams and send them to Boomcaster cloud. Local media capture will be higher quality and unaffected by bandwidth and network issues.

CS - Current Solution	I don't allow host or participants to join via mobile devices. My primary objective is to allow participants to connect from mobile devices.
CS - Who are users?	Boomcaster subscribers are podcasters. Guests could be anyone, not necessarily with technical background or knowledge of podcasting or podcasting software.
CS - Software Access Point	Android app (phone or tablet); Apple/iOS app (phone or tablet)
Other Access Point	

<b>CS - Additional Constraints</b>	Boomcaster uses Dolby.io for real time communication between hosts and guests. Boomcaster web application uses API's that can be leveraged.
<b>CS - Concerns with student ownership?</b>	Yes, I have concerns.
<b>CS - Describe Concerns</b>	This is a commercial offering and the mobile app will be used to access Boomcaster platform and it's APIs. Therefore Boomcaster will need to own all rights to it as well as the source code..
<b>CS - Protected health information?</b>	No
<b>Additional information</b>	<a href="https://boomcaster.com">https://boomcaster.com</a> <a href="https://boomcaster.getgist.help">https://boomcaster.getgist.help</a> <a href="https://dolby.io">https://dolby.io</a>
<b>Comments</b>	I work out of Launch Capel Hill, so connecting with the students won't be that difficult.

### Client Expectations

<b>CS - How critical is software?</b>	Mobile connectivity is important but is not a top priority for me so it is not time sensitive
<b>CS - Available to pitch?</b>	Yes
<b>CS - Available to convey requirements?</b>	Yes
<b>CS - Available to answer questions?</b>	Yes
<b>CS - Reasonable expectations?</b>	Yes
<b>Consulting - Attend team meetings?</b>	Yes
<b>CS - Able to pay for infrastructure?</b>	Yes

### Client Group

#### Founder 2

Founder2 first name

Founder2 last name

Founder2 email

#### Founder 3

Founder3 first name

Founder3 last name

Founder3 email

#### Founder 4

Founder4 first name

Founder4 last name

Founder4 email

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## Pitch Survey Information

CS - Pitch Availability

Other Availability

CS - Recording of presentation

Project Name

Description

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## Application Details

Close Date 8/17/2021

## Account Information

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### Business Organization Account

Account Name	Boomcaster	Phone	
Parent Account		Website	
Account Active Status		Email	
Type of Business Organization		Fax	
Other Business Org Type		UNC DAVIE ID	
CRVF Investment		Account Owner	COMP523 ProgramMgr
CAN investment			
Contact			

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### Address

Billing Address	United States	Shipping Address	United States
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### Additional Information

Description	Industry
Comments	

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### System Information

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