

PARTICIPANT RECRUITMENT MATERIALS

Cloud-Agnostic Container Processing Pipeline for KinaTrax

User Experience Research Study

1 Recruitment Email Template

Email Subject Line

Research Participants Needed: Help Shape the Future of Sports Analytics

Dear [Name / Sports Analytics Professional],

My name is Peter Winkler, and I'm a Computer Science Master's student at Full Sail University conducting research on improving cloud-based biomechanical analysis systems for professional sports.

What's This About?

I'm evaluating a new system that reduces biomechanical analysis time from 12+ hours to under 5 minutes using cloud parallel processing. Your expertise as a [coach/analyst/technical professional] would be invaluable in testing the user experience and providing feedback.

What Would I Do?

You would participate in one or more of the following (depending on your availability):

- **Dashboard Evaluation** (30 minutes via Zoom) - Test a real-time processing dashboard
- **Usability Test** (45 minutes via Zoom) - Evaluate priority request interfaces
- **Field Study** (4 weeks, minimal time) - Use the system and provide feedback on notifications
- **Survey** (10 minutes, online) - Share your overall satisfaction with the system

Why Should I Participate?

- **Early access** to cutting-edge sports analytics technology
- **Influence design** of tools you may use professionally
- **Contribute** to advancing biomechanical analysis in sports
- **Support academic research** at Full Sail University

What About My Privacy?

- All responses are **anonymized** - your name and employer will NOT be disclosed
- **Voluntary participation** - you can withdraw at any time
- **Minimal time commitment** - most activities take 30-60 minutes total

- **IRB approved** research following ethical guidelines

Interested?

If you'd like to participate or learn more, please reply to this email or contact me at:

- **Email:** pwinkler13@students.fullsail.edu
- **Phone:** (814) 516-2987

I'm happy to answer any questions you have about the study!

Thank you for considering this opportunity to shape the future of sports analytics!

Best regards,

Peter Winkler

Computer Science Master's Candidate

Full Sail University

pwinkler13@students.fullsail.edu — (814) 516-2987

This research has been approved by the Full Sail University Institutional Review Board (IRB). If you have questions about your rights as a research participant, please contact irb@fullsail.edu.

2 Recruitment Flyer

RESEARCH PARTICIPANTS NEEDED

Help Shape the Future of Sports Biomechanical Analysis!

What Are We Researching?

A revolutionary cloud-based system that **reduces analysis time from 12+ hours to 5 minutes** for biomechanical data processing.

Who Can Participate?

- Coaches who use biomechanical data
- Sports analytics professionals
- Technical staff managing analytics systems
- Age 18+ years old
- Able to participate remotely via Zoom

What's Involved?

Option 1: Dashboard Test (30 min via Zoom)

- Test real-time processing dashboard
- Complete satisfaction survey
- Share your feedback

Option 2: Usability Test (45 min via Zoom)

- Evaluate priority request interfaces
- "Think aloud" while making decisions
- Help us understand user comprehension

Option 3: Field Study (4 weeks, minimal time)

- Use the system for 2-3 processing requests
- Receive email/SMS notifications
- Complete final survey (10 min)

Option 4: Satisfaction Survey (10 min, online)

- Overall system feedback
- Suggestions for improvement

What Do You Get?

- **Early Access** to cutting-edge technology
- **Influence Design** of professional tools
- **Contribute to Research** advancing sports analytics
- **Academic Support** for Full Sail University CSMS program

No compensation (voluntary participation)

Privacy & Ethics

- **All responses anonymized**
- **Employer NOT disclosed**
- **Withdraw anytime** without penalty
- **IRB approved** ethical research

Interested?

Contact: Peter Winkler

3 Social Media Post Templates

3.1 LinkedIn Post

LinkedIn

Research Participants Needed: Sports Analytics Professionals!

I'm conducting research for my Full Sail University Computer Science Master's capstone on cloud-based biomechanical analysis systems. Looking for coaches, analysts, and technical staff to test a new system that reduces processing time from 12+ hours to 5 minutes!

What's Involved:

- Remote participation via Zoom (30-45 min sessions)
- OR 4-week field study with minimal time commitment
- Your feedback will shape tools used by professionals like you!

Benefits:

- Early access to cutting-edge technology
- Influence system design
- Contribute to academic research
- All responses anonymized

Eligibility:

- Age 18+
- Professional experience in sports analytics, coaching, or technical support
- Can participate remotely via Zoom

Interested? DM me or comment below, and I'll send you details!

Full Sail University IRB Approved — pwinkler13@students.fullsail.edu

#SportsAnalytics #Biomechanics #CloudComputing #Research #ParticipantsNeeded
#FullSailUniversity

3.2 Twitter/X Post

Twitter/X

Research participants needed! Testing a cloud system that cuts biomechanical analysis from 12 hrs → 5 min.

Looking for coaches/analysts/tech staff in sports analytics (age 18+).

30-60 min remote participation. IRB approved. All responses anonymized.

DM for details! #SportsAnalytics #Research

3.3 Facebook Post (Sports Analytics Groups)

Facebook

RESEARCH PARTICIPANTS NEEDED

Hi everyone! I'm a Computer Science Master's student at Full Sail University researching cloud-based biomechanical analysis systems for professional sports.

THE STUDY:

Testing a new system that reduces processing time from 12+ hours to under 5 minutes using cloud parallel processing. I need feedback from coaches, analysts, and technical staff to evaluate user experience.

WHAT YOU'LL DO:

Choose one or more options:

- Test a real-time dashboard (30 min via Zoom)
- Evaluate priority interfaces (45 min via Zoom)
- Use the system for 4 weeks (minimal time)
- Complete an online survey (10 min)

WHY PARTICIPATE:

- Early access to cutting-edge sports analytics tech
- Shape tools you may use professionally
- Support academic research
- All responses anonymized

ELIGIBILITY:

- Age 18+
- Work in sports analytics, coaching, or technical support
- Can participate remotely via Zoom

PRIVACY:

- Responses anonymized, employer NOT disclosed
- Withdraw anytime, no penalty
- Full Sail IRB approved research

INTERESTED?

Comment below or message me! I'll send the details.

Email: pwinkler13@students.fullsail.edu

Phone: (814) 516-2987

Thanks for helping advance sports analytics!

Full Sail University — IRB Approved — Questions? irb@fullsail.edu

4 Conference Recruitment Script

4.1 Verbal Script

(For use at sports analytics conferences if attending)

“Hi! My name is Peter Winkler. I’m a Computer Science Master’s student at Full Sail University doing research on cloud-based biomechanical analysis systems. I’m looking for volunteers to test a new system that reduces processing time from 12+ hours to 5 minutes using parallel cloud processing. If you’re a coach, analyst, or work with sports analytics systems, I’d love to get your feedback! Participation is remote via Zoom - just 30 to 60 minutes total. All responses are anonymized, and you can withdraw anytime. Plus, you’ll get early access to the technology! Are you interested? I have flyers here with my contact information, or you can scan this QR code to sign up online.”

4.2 Table Sign

RESEARCH PARTICIPANTS NEEDED

Cloud-Based Biomechanical Analysis Study

Coaches • Analysts • Technical Staff

30-60 min remote participation

IRB approved • All responses anonymized

Scan to Learn More:

QR CODE

Or Contact:

Peter Winkler — pwinkler13@students.fullsail.edu

Full Sail University CSMS Program

5 Email Follow-Up Template

(For participants who expressed interest)

Email Subject

Next Steps: Sports Analytics Research Study Participation

Dear [Name],

Thank you so much for your interest in participating in my research study on cloud-based biomechanical analysis systems!

Next Steps:

1. Review Informed Consent

- Attached is the Informed Consent Form that explains:
 - What the study involves
 - Your rights as a participant
 - How your privacy will be protected
- Please review carefully and let me know if you have any questions

2. Choose Your Participation Option(s)

- Dashboard Evaluation (30 min Zoom)
- Usability Test (45 min Zoom)
- Field Study (4 weeks, minimal time)
- Satisfaction Survey (10 min online)

Let me know which option(s) interest you most!

3. Schedule Your Session (if applicable)

- I'll send you a Calendly link to book a convenient time
- All sessions are conducted via Zoom
- Sessions can be rescheduled if needed

4. Sign Consent Form

- You can sign electronically (DocuSign) or scan/email a signed PDF
- We won't begin until I receive your signed consent

Questions?

Feel free to reply to this email or call me at (814) 516-2987. I'm happy to clarify anything about the study!

Thank you again for your willingness to contribute to advancing sports analytics technology!

Best regards,

Peter Winkler

Computer Science Master's Candidate

Full Sail University

pwinkler13@students.fullsail.edu — (814) 516-2987

Attachments:

- Informed Consent Form (PDF)
- Study Information Sheet (PDF)

IRB Approved Research — Full Sail University — Questions about your rights? irb@fullsail.edu

6 Reminder Email Template

(For scheduled participants)

Email Subject

Reminder: [Dashboard Test / Usability Test / Field Study] - [DATE] at [TIME]

Dear [Name],

This is a friendly reminder about your upcoming research session:

- **What:** [Dashboard Evaluation / Usability Test / Field Study Onboarding]
- **When:** [DAY], [DATE] at [TIME] [TIMEZONE]
- **Where:** Zoom (link below)
- **Duration:** [30 minutes / 45 minutes / 15 minutes]

Zoom Link: [ZOOM LINK]

Meeting ID: [ID]

Passcode: [PASSCODE]

Before the Session:

- ☐ Make sure you have a quiet space for the Zoom call
- ☐ Test your internet connection
- ☐ Have your signed consent form ready (if you haven't sent it yet)
- ☐ No preparation needed - we'll guide you through everything!

Need to Reschedule?

No problem! Just reply to this email or text me at (814) 516-2987, and we'll find a new time.

Questions?

Feel free to reach out anytime. Looking forward to our session!

Best regards,

Peter Winkler

pwinkler13@students.fullsail.edu — (814) 516-2987

7 Thank You Email Template

(After participation)

Email Subject

Thank You for Participating in Sports Analytics Research!

Dear [Name],

Thank you so much for participating in my research study on cloud-based biomechanical analysis systems! Your feedback was incredibly valuable and will directly contribute to improving the design of this technology.

What's Next:

- Your responses are being anonymized and analyzed
- Results will be included in my capstone thesis (May 2025)
- I may reach out if there are follow-up questions (optional)
- You can withdraw your data anytime by contacting me

Want to Stay Updated?

If you'd like to receive a summary of the research findings when the study is complete, please let me know and I'll add you to the distribution list.

Have Additional Feedback?

Even after your session, if you think of something else you'd like to share about the system, feel free to reach out anytime!

Thank You Again!

Your contribution to advancing sports analytics is greatly appreciated. Best of luck in your professional endeavors!

Best regards,

Peter Winkler

Computer Science Master's Candidate

Full Sail University

pwinkler13@students.fullsail.edu — (814) 516-2987

Full Sail University IRB Approved Research

8 Google Form Sign-Up (QR Code Destination)

(Sample questions for online sign-up form)

Sports Analytics Research Study - Participant Sign-Up

Thank you for your interest in participating in research on cloud-based biomechanical analysis systems!

Section 1: Contact Information

1. Full Name: _____
2. Email Address: _____
3. Phone Number (optional): _____
4. Preferred Contact Method: ☐ Email ☐ Phone

Section 2: Eligibility

5. Are you 18 years of age or older?
☐ Yes ☐ No
6. What is your professional role? (Select all that apply)
☐ Coach
☐ Sports Analyst
☐ Technical Staff / IT
☐ Researcher
☐ Other: _____
7. Do you have experience with biomechanical analysis systems?
☐ Yes, regularly
☐ Yes, occasionally
☐ No, but I'm interested
8. Can you participate remotely via Zoom?
☐ Yes ☐ No

Section 3: Participation Preferences

9. Which study components interest you? (Select all that apply)
☐ Dashboard Evaluation (30 min, Zoom)
☐ Usability Test (45 min, Zoom)
☐ Field Study (4 weeks, minimal time)
☐ Satisfaction Survey (10 min, online)
10. What days/times work best for you? (If participating in Zoom sessions)
☐ Weekday mornings
☐ Weekday afternoons
☐ Weekday evenings
☐ Weekend mornings
☐ Weekend afternoons

Section 4: Consent

11. I have read the study information and understand that:
 - Participation is voluntary
 - I can withdraw at any time
 - My responses will be anonymized
 - This is IRB-approved research
- ☐ I agree to be contacted about this study

Confirmation Message:

“Thank you for signing up! You will receive an email within 24-48 hours with:

- Informed Consent Form to review
- Next steps for scheduling your session
- Contact information for questions

We appreciate your interest in advancing sports analytics research!”

END OF RECRUITMENT MATERIALS