

## Assignment 1:

You are tasked with creating a **podcast episode** that explores how modern organisations leverage information systems (IS) solutions to achieve their goals within a specific industry of your choice. Your assignment involves producing a professional, insightful, and well-researched podcast that educates your audience on this topic.

### Assignment Details:

#### 1. Choose an Industry:

Select an industry where IS play a significant role (e.g., healthcare, retail, finance, manufacturing, education, entertainment etc.).

#### 2. Structure Your Podcast:

Your podcast episode should be approximately **15 minutes** and include the following:

##### ○ Introduction:

Briefly introduce yourself, your chosen industry, the importance of Information Systems in modern organisations, and provide an overview of what the episode will cover.

##### ○ Main Content:

Discuss how **TWO** of the following IS solutions are leveraged in your chosen industry:

- Internet of Things
- Social Media
- Cloud Computing
- Big Data
- Crowdsourcing
- Crowd Funding
- Open-Source Software
- Open Innovation
- Open Content
- Artificial Intelligence
- Analytics

Use real-world examples and research to illustrate your points.

##### ○ Conclusion:

Summarise the key takeaways and discuss the future potential of these IS in the industry.

#### 3. Research and References:

- Conduct thorough research to support your discussion, referencing **at least 20 credible sources**.
- A minimum of **5 sources** must be peer-reviewed academic journal articles.
- Cite your sources in the Harvard referencing style and provide a **separate written bibliography** alongside your podcast submission.

#### 4. Podcast Production:

- Use clear, engaging, and professional language.
- Ensure good audio quality, record in a quiet space.

- Use storytelling techniques or interviews to make your podcast engaging and relatable.

### 5. Submission Requirements:

- Submit the final podcast file in MP3 format.
- Attach a document containing your podcast script, Harvard or APA - referenced bibliography, and any additional notes.
- Submission via Canvas.

### Brief Tip:

Incorporate insights from a brief interview with an expert or practitioner from your chosen industry to enhance the depth and credibility of your podcast.

### Assignment 1 Rubric:


Criteria	Excellent (70+)	Very Good (60-69)	Good (50-59)	Satisfactory (40-49)	Weighting (%)
<b>Content Quality</b>	In-depth, insightful analysis with clear, engaging discussion of information systems solutions. Examples are highly relevant and demonstrate excellent understanding of the industry and chosen solutions.	Good analysis with mostly clear discussion of information systems solutions. Examples are relevant but may lack depth or detail in places.	Basic analysis with limited discussion of information systems. Examples are included but may lack relevance or clarity.	Little to no analysis of information systems solutions. Few or no examples provided, and discussion is unclear or off-topic.	30%
<b>Research</b>	At least 20 credible sources used, including 5+ peer-reviewed journal articles. All sources are relevant, varied, and properly cited in Harvard style.	15-20 credible sources used, including 3-4 peer-reviewed journal articles. Sources are generally relevant and correctly cited.	10-15 sources used, including 1-2 peer-reviewed articles. Limited variety or some issues with relevance or citation accuracy.	Fewer than 10 sources used, with little or no use of peer-reviewed articles. Citations are incorrect or missing.	20%
<b>Creativity and Engagement</b>	The podcast is highly engaging and creative, using storytelling, relatable examples, or expert interviews effectively. Audience interest is maintained throughout.	The podcast is engaging with some creativity. Examples used, though not always effectively. Audience interest is mostly maintained.	The podcast has limited creativity or engagement. Examples or storytelling may feel forced or irrelevant. Audience interest may waver.	The podcast lacks creativity or engagement. Examples are missing, and audience interest is unlikely to be maintained.	20%
<b>Structure and Clarity</b>	Podcast has a clear, logical structure (introduction, main content, and conclusion). Transitions are smooth, and the discussion flows naturally.	Podcast has a clear structure with minor issues in transitions or flow. Discussion is generally easy to follow.	Structure is present but inconsistent, with some unclear transitions or sections that disrupt flow.	Little to no structure, making the podcast difficult to follow. Discussion is disorganised or incoherent.	15%
<b>Technical Quality</b>	Excellent audio clarity with no noticeable background noise. Editing is seamless, and production quality is professional.	Good audio clarity with minimal background noise. Editing is clean, with only minor issues in production quality.	Audio clarity is acceptable, but noticeable background noise or editing issues detract from the quality.	Poor audio clarity with distracting background noise or no evidence of editing. Production quality is unprofessional.	10%
<b>Written Submission</b>	Script and bibliography are thorough, well-organised, and free of errors. All sources are correctly cited in Harvard style.	Script and bibliography are clear and mostly accurate, with minor errors. Citations are generally correct.	Script and bibliography are provided but may lack detail or contain multiple errors. Some issues with citations.	Script or bibliography is incomplete or missing. Citations are incorrect or absent.	5%

## Podcast Script: How Tech is Shaking Up Education!

(A Fun and Informative Podcast on Information Systems in Education)

Host: Arbresha Kastrati

Guests: Professor TechSavvy & AI Bot “Chip” (a humorous AI character)

 Intro (1-2 minutes)

Arbresha:

Hey everyone! Welcome to “Tech Talk with Arbresha” – the podcast where we break down how technology is shaking up the world, one industry at a time. And today, we’re diving into... EDUCATION! 🎓

We’ll be looking at how schools and universities are using Information Systems (or IS for short) to make learning more exciting, effective, and, let’s be honest, sometimes a little chaotic!

But don’t worry, I won’t be tackling this topic alone! I have two very special guests with me today – one who knows way too much about education, and the other... well, let’s just say they were born in a motherboard.

First up, we have Professor TechSavvy, an expert in educational technology!

Prof. TechSavvy:

Hello, everyone! Excited to be here. I spend my days researching how technology is transforming classrooms, and let me tell you—it’s wild out there!

Arbresha:


And joining us from deep inside the internet, we have Chip, the AI bot who thinks he's the smartest one in the room.

Chip (AI Voice):

Beep boop! Hello, humans. I am here to provide wisdom, facts, and occasionally roast outdated teaching methods.

Arbresha:

Great. This should be interesting.

 Main Content (10-12 minutes)

☐ Cloud Computing in Education – Learning Beyond the Classroom

Arbresha:

Alright, first up—Cloud Computing! If you've ever submitted an assignment on Google Classroom five seconds before the deadline, you've used cloud computing.

Prof. TechSavvy:

Exactly! Schools and universities are ditching heavy textbooks and moving to platforms like Google Drive, Microsoft Teams, and Blackboard. These tools help students access learning materials from anywhere!

Chip:

Fun fact: Cloud computing is why students can “forget” their homework at home but still turn it in. No more “dog ate my homework” excuses!

Arbresha:

True! But on the flip side, professors can also assign homework from anywhere... so, mixed feelings about that.

Prof. TechSavvy:

It also allows remote learning. Students from different parts of the world can take online courses without moving to a different country. Education is now borderless!

☒ Artificial Intelligence – The Smartest Teacher in the Room?

Arbresha:

Next up, Artificial Intelligence! AI is changing the way we learn—whether it's personalized tutoring, grading assignments, or even... replacing teachers?

Chip:

Wait... replacing teachers? I thought I was here to help, not take over!

Prof. TechSavvy:

Relax, Chip. AI helps teachers, not replaces them! AI-powered tools like chatbots answer students' questions instantly, reducing workload for teachers.

Arbresha:

Right! And then we have platforms like Grammarly correcting essays, Duolingo teaching languages, and AI-generated lesson plans helping teachers save time.

Chip:

I predict that one day, all classrooms will have AI-powered holograms as teachers.

Prof. TechSavvy:

Nice try, but humans still bring creativity and emotional intelligence to the table—things AI struggles with.

Arbresha:

For now. But if Chip starts grading our essays, I'm out!

 Conclusion (2 minutes)

Arbresha:

Alright, so what have we learned today? Cloud computing makes learning accessible from anywhere, and AI is making education more personalized and efficient!

Prof. TechSavvy:

And while tech is amazing, it's important to balance it with traditional teaching methods. The best education system is a mix of both.

Chip:

I still think I'd be a great teacher. My first lesson: "Why humans should always listen to AI."

Arbresha:

And that's our cue to wrap up! Thanks for tuning in to "Tech Talk with Arbresha." Stay curious, stay techy, and most importantly—don't let AI take over your school!

 End of Podcast 

### Next Steps for Your Assignment

- **Add Research & References:** Find sources supporting the use of cloud computing and AI in education. Keep them simple and credible.
- **Include Real-World Examples:** Schools using Google Classroom, AI tutors like Squirrel AI in China, etc.
- **Format References in Harvard Style:** Add a bibliography at the end of your script.

