In the name of God

Varastegan Institute for Medical Sciences

English for IT1
Session 3

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Neurology

Facial Plastic Surgery

Dermatology

Neurosurgery

Otology

Ophthalmology

Rhinology

Oral Health

Cardiology

Hepatology

Pulmonology

Gastroenterology

Urology

Plastic Surgery

Orthopedics

Gynecology

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Health Information Technology

Health Information Management

"H.I.T."

TOOLS
computers, hardware, software, networking, programming, data storage, security

Health Informatics

"H.I.M."

SYSTEMS
records, coding, documentation, policy, guidelines, administration, compliance

Health Informatics

"Health Informatics is the application of *technology tools* and *information systems* in a healthcare setting or context."

Applied Educational Systems, Inc. 2012

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ARTIFICIAL INTELLIGENCE

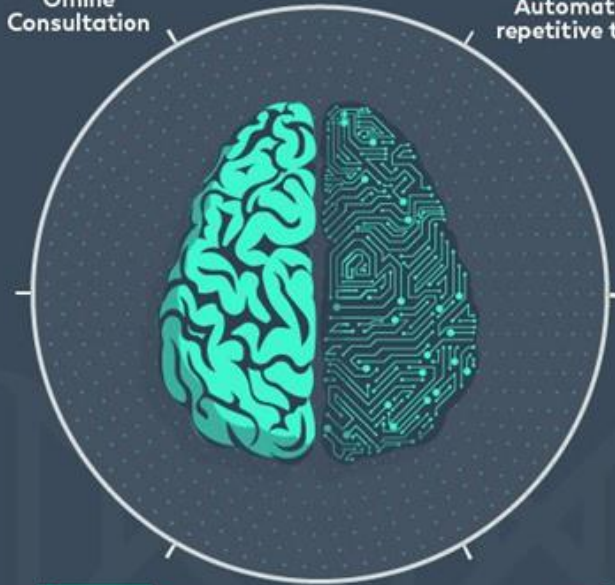AI could also have a tremendous impact in healthcare through solutions such as:

- Online Consultation
- Automating repetitive tasks
- Data mining of medical records
- Medication management
- Drug creation
- Designing treatment plans

Writing

Conditional sentences type 1

Simple Present   (will / can / may / must) + infinitive

- If I study, I will pass the exam.

- I will pass the exam if I study.

- If I study, I will not fail the exam.

Simple Past   (would / could / might) + infinitive

- If I studied, I would pass the exam.

- I would pass the exam if I studied.

- If I studied, I would not fail the exam.

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Exercise

١. اگر عجله نکنی قطار را از دست می دهی

٢. اگر وقت داشتم به سینما می رفتم

٣. اگر گرسنه هستی می توانی یک سیب بخوری

٤. اگر ارتقای شغلی بگیرم یک ماشین خواهم خرید

٥. اگر می توانستم به انگلیسی صحبت کنم، دنبال یک شغل در شرکتهای خارجی می گشتم

٦. اگر به بازار بروم، چیزی را که می خواهی می خرم

٧. اگر حالت بد است، باید به دکتر بروی

٨. اگر سخت کار کنی جایزه را خواهی برد

٩. اگر او تجربه کافی برای این شغل را داشت، رئیس می توانست او را استخدام کند

١٠. اگر من شماره تلفنت را داشتم، با تو تماس می گرفتم

Speaking

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make an appointment

- **Patient**

  - I would like to make an appointment.

  - What are the fees?

- **Reception**

  - Please fill out this admission form.

  - What health insurance do you have?

  - Mr. Rezaee, the doctor will see you now.

Medical history of patient

- I had these symptoms before.

- I am a diabetic.

- I have indigestion.

- My skin is itching.

- I am dizzy.

- I have no appetite.

- I am feeling depressed.

- I have a stuffy nosy.

- I have a runny nose.

- I am suffering from a chest pain.

Doctor's questions

- What's wrong?

- How long have you felt like this?

- Are you in pain?

- Do you have high blood pressure?

- Have you ever had an X-ray for this disease?

- Do you have a genetic disease in your family history?

- Do you smoke?

- Do you suffer from any illness such as heart disease or a pulmonary disorder?

- Let me take your temperature.

- Let me take your pulls.

Doctor's orders

- You need to take a blood sample.

- You need to get an injection.

- You need to be checked by a heart specialist.

- Take his medication tow times a day.

- Instill the drops into your eyes two times a day.

- You ought to have an operation.

- You will need to be transferred to the intensive care unit.