Theme choice:

1. **Netflix**
2. **Instagram**
3. **Facebook**
4. **Online Document Storage** (any sphere)
5. **Travelers Blog TripAdvisor**
6. **Twitter**
7. **Yandex Music**
8. **Podcast System**
9. **IITU Schedule**
10. **Lamoda**
11. **Bookmate**
12. **TED Talks**
13. **HeadHunter**
14. **Koles.kz**
15. **Krisha.kz**
16. **OLX**
17. **Ticketon**
18. **Naimi.kz**
19. **Web-browser.** View of web pages. Auto saves of last web addresses. Navigation and management.
20. **Web-portal.** Subsystems of registration, authorization, administration. Subsystem of content management and database.
21. **Information system for document workflow organization and payments processing in pharmacy.**
22. **Information system of dishes orders in restaurant**
23. **Information system «Auto show».** The base of new and used domestic and foreign automobiles: brand, year of manufacture, physical features, performance, technical condition, the asking price. Base of buyers: contact details, requirements for the brand, specifications and technical condition, financial opportunities. Automation of selection options for the buyer, the formation of an application for suppliers.
24. **Document workflow of university**
25. **Document workflow of hospital registry.**
26. **Document workflow of school.**
27. **Admission of applicants.** Base applicants: personal data, a set of estimates of the entrance exams, a willingness to learn on a contractual basis. The choice to enroll in a given number of entrants: formation for the interview list of those who scored marginal pass mark, but can not pay for education.
28. **Online Store.** Access Level. Base products. Sort and search by name, amount, type, etc.Информационная система банкомат.
29. **The information system of booking and buying tickets.**
30. **Real Estate Information System.** Database: sale and purchase of apartments, houses. Daily rent. Requests for quadrature, rooms, price, city, neighborhood, etc. Analogue - krisha.kz
31. **Information and training system.** Subsystem theoretical, practical and controlling material: lectures, exercise equipment, tests. Feedback. The history of education.
32. **Catalogue of spare parts of car.** In the car, there are several thousand parts; some are used in different brands. Table: the country, the company manufacturer, car make, assembly, assembly, detail. Allowance for the interaction. Members: Workers garages and spare parts; distributors - wholesalers. Search for parts by name, brand car models, the company and others. Characteristics.

33. **Buy - Sell.** Database of vendors: product name, lot size at wholesale price, terms of sale shipment, form of payment, contact address or telephone number, a note (for example, "please do not worry intermediaries"). Base of customers: product name, amount of purchase, reasonable price and form of payment, contact address or phone number, note. Search and registration options on either side; formation of ads for print, delete the archive after the purchase - sale (probably one of the customer remains unsatisfied), the complete removal from service in case of failure.

34. **Shop Meloman.** Base of bands and artists: Base songs: database disk with a list of songs (in the form of links). The choice of songs given group: all drives where he meets a given song.

35. **Shop with one vendor.** The computer instead of a cash register. Database availability of goods: name, unit of measure, unit price, quantity, date of the last delivery. Register receipt of goods (both old and new name). Checkout: the check is issued, the adjustment base. Problem markdowns and write-offs. Inventory balances and the calculation of the total product cost.

36. **Human Resources.** Database of employees of the company: passport data, education, specialty, department, position, salary, date of receipt of the Company and the last destination and so on. The choice of the random pattern. Downsizing: the choice for the dismissal of persons of retirement and pre-retirement age, the preparation of the order.

37. **IS to broadcast Internet radio.** Base of radio stations

38. **The Realtor's office (purchase - sale of property).** Base of Offers: Area and address, description of houses and apartments, asking price, location of the applicant, the base demand: buyer's requirements to housing (possibly several options range), financial opportunities, the coordinates of the applicant. Selection of options for both sides, an automated search for mutually acceptable options. Example buyer request: studio to 3 000 000 tenge, panel does not offer.

39. **Free topic**

40. **Car Service Center.** In the car, there are several thousand parts; some are used in different brands. Tables: the country, the company manufacturer, car make, assembly, assembly, detail. Allowance for the interaction. Members: Workers garages and spare parts; distributors - wholesalers.

41. **The system of "Cashiers w / e".** Task - informational support for rail transport offices. DB should exercise: maintain a list of flights and tickets on them, indicating the class; account of the reserved seats; Archiving passengers last month. Provision should be made: the sale of tickets in both ends; Search for a place on the flight in accordance with the requirements of the customer; retrieve a list of available seats on the flight; release of information on a particular flight; retrieve a list of sold seats; check for reservation on behalf of the customer and / or company name.

42. **The system of "Library".** Library (books, magazines, newspapers, collections of articles, collections of poems, dissertations, essays, collections of papers and abstracts, etc.) is placed in the storage rooms of various libraries in certain places of storage (number of rooms, racks, shelves) and identified by nomenclature numbers. At the same time, there are different rules for those or other publications: some are subject only to read in the reading rooms of libraries, for those that are issued can be set different term issue, etc. On the one hand, the library fund can be replenished, on the other - with the passage of time is its write-off.

43. **The system of "Hotel complex".** The hotel complex consists of several buildings, hotels (buildings). Each building has a number of characteristics, such as the class of the hotel (two, five-star), the number of floors in the building, the total number of rooms, the rooms on the floor area of rooms (single, double, triple, etc.), availability of services life, daily maid service, laundry, dry cleaning, catering (restaurants, bars) and entertainment (swimming pool, sauna, billiards, and so on.). The type of housing and location number

depends sum payment for it. Dry cleaning, laundry, extra food, entertainment all at an additional charge.

44. **The system of "Shop of home appliances."**
45. **The system of "train timetable Kazakhstan**
46. **The system of "Timetable of planes of Airastana».** Information about airline flights per week with the number of tickets sold and the proceeds for each day of the week. Should reflect information about the following attributes domain: the flight number, destination, departure time, arrival time, travel time, day of the week, in which operations are conducted, type of aircraft, the aircraft capacity, availability, made a list of routes for the week the number of tickets sold for each day of the week, the amount of revenue for each day of the week, information about the passengers, indicating full name, passport data, the flight number.
47. **The system of "Chain stores SM-Market".**
48. **The system of "STO"**
49. **The system of "Taxi".**
50. **The system of "smart house".**
51. **The system of UIN client (Agent)**
52. **The system of amusement.**
53. **The system for the organization of turnover and processing of payments in the store. Clearance sales with the discount cards.**
54. **The system for the organization of turnover and payment processing company in auto sales.**
55. **A system for selecting the optimal load for training in the gym.** Entered data (height, weight, lifestyle, result, figure, etc.) and the system generates optimal load (selection of trainers, weight weights, sequence, time, etc.) For the client.
56. **A system for the competition for Information Technology**
57. **The system for detecting plagiarism texts.** Base of texts (files). OCR settings. The analyzed text is checked for similarity with the base on words, sentences, paragraphs.
58. **The system of document management for real estate agency.**
59. **The system of document management for human resources.**
60. **The system of document management for touristic agency.**
61. **The system of open encyclopedia**
62. **The system translator.** The program translates from one language to another and back again. Support for multiple languages. Ability to add the word and its translation, if it is not in the database.
63. **The system of social networks (VKontakte)**
64. **TODO – Reminder**
65. **TODO – Trello**
66. **Handbook of radio amateur.** Database of electronic components, showing the characteristics of the items in accordance with its labeling. Passport data base transistors, diodes, thyristors and so on brands, features, maximum allowable operating conditions, price, accounting interchangeability, etc. Selection to the specified requirements.
67. **Directory of tourist.** The program, which combines phone numbers, addresses the price of all hotels in accordance with a given city, as well as most major cultural attractions. Travel agencies and offers a wide country, city (or cruise itinerary), accommodation and travel, excursion service, the service receiving side, the cost of the permit.
68. **IS of travel agency.** Travel agencies and offers a wide country, city (or cruise itinerary), accommodation and travel, excursion service, the service receiving side, the cost of permits, etc.
69. **IS Prison.** Personal data of prisoners, article, term, date of detention place in the prison hierarchy, camera, information about relatives, especially nature. Formation of statistical reports on the composition, selection according to an arbitrary basis.

70. **Fan Club.** Base of athletes: personal and anthropological data, nationality, origin, sport, club or team, data or personal record victories and so on. Select by an arbitrary basis. Search record holder in a given sport.
71. **Chef - Cook.** Base of recipes of dishes: layout, recipe preparation. Base products in stock: name, price, quantity. A menu for the day (for a specified number of persons): dinner party. Checking the adequacy of reserves: the formation of the expenditure bill to the warehouse, inventory adjustment.

P.S. Each student selects any one topic so that the subject is not repeated in the stream.