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| **Characteristics:** | **Candidate 1:** | **Candidate 2:** | **Candidate 3:** |
| Portion of System Computerized: | N/A. | Tickets will be sold electronically, online, as well as the bookings for seats. Records of data will also be stored electronically. | Same as candidate 2. |
| Benefits: | No costs related to maintaining hard and -software. | Quicker, more efficient method to perform transactions, bookings and recordings. Cost of physical books and tickets are reduced. New released would be easier to promote and advertise. | Same as candidate 2. |
| Additional Software: | N/A. | Any cloud-storage service to keep track of records, sales and bookings. | A server must be purchased where data can be stored. |
| Servers and workstation: | A room or location where physical records (books with the data) can be stored. As well as a station for employees to physically sell tickets and record seat bookings. | No workstation other than refreshments and scanning of booked tickets are required, with the transactions and bookings being done online. No servers required. | Same as candidate 2. But with servers to store the necessary date on. |
| Software Tools Needed: | N/A. | Visual Studio 2019  Internet Explorer | Same as candidate 2.  Microsoft Server |
| Method of Data Processing: | The sale of tickets and booking of seats are all done physically (books, hard copies) | Tickets are bought online, and a seat is booked. Data is exported to the application to verify the tickets. Data is then sent to cloud-storage | Same as candidate 2.  Except data is stored on the server instead. |
| Application Software: | N/A. | Custom solution. | Same as candidate 2. |
| Output Devices and Implications: | A printer to print tickets. | N/A. | Same as candidate 2. |
| Input Devices and Implications: | N/A. | Scanner to verify the code the customer received. | Same as candidate 2. |
| Storage Devices and Implications: | Only physical, hard copies of the records of sales and bookings. | Cloud-storage software. The age range of customers and what movies and genres are most popular in these ranges. What days are the busiest. The profit/loss margin for a certain financial period. | Same as candidate 2.  Instead data is stored on a server. |
| Output Software: | N/A. | N/A. | N/A. |