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| **What** | |
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| Goals | |
|  | assumes a general knowledge of the area |
|  | emphasizes the classification of the existing literature |
|  | developing a perspective on the area |
|  | evaluating trends |
|  | Provide reader with a view of existing work that is well organized and comprehensive |
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| Guidelines | |
|  | cover all relevant material completely |
|  | Logical structure of organization |
|  | nclude your own commentary on the significance of the approach and the solutions |
|  | Include a discussion on future research directions |
|  | Try to identify research groups/faculty in the area Dig into their work and pointers |
|  | Pick a recent survey of the field so you can quickly gain an overview |
|  | Pick a paper that you can easier understand  and book chapters can help in that altough they are out of date |
|  | Favour papers from well-known journals and conferences |
|  | Favour “first” or “foundational” papers in the field |
|  | Favour more recent papers |
|  | Once you have identified an interesting technology to report upon, follow developments in that strand of technology |
|  | Figures Can be taken from papers as long as appropriate credit is given  “Figure taken from [28]”. |
|  | Draw your own figures to show classification or structure of the survey |
|  | Use tables to organize comparisons between applications/systems/etc |
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| Structure | |
| Introduction | Importance and significance of the topic  Discuss the background and target audience  Summarize the surveyed research area and explain why the surveyed area has been studied  Summarize the classification scheme you used to do the survey  Summarize the surveyed techniques with the above classification scheme |
| Body of paper | Present the surveyed techniques using the classification scheme in detail  Identify the trends in the surveyed area. Give evidences for your decision  Identify some leading research/products/companies/web-sites  Identify the unresolved problems/difficulties, and future research issues |
| Conclusions/Future work | Summarize the conclusions of your survey |
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